

# **GWF Tracy Combined Cycle Power Plant Project**

(08-AFC-7C)

## **MONTHLY COMPLIANCE REPORT July 2012 Reporting Period**

Prepared by

**GWF Energy LLC**

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# **GWF Tracy Combined Cycle Power Plant Project**

## **MONTHLY COMPLIANCE REPORT**

### **July 2012 Reporting Period**

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# **SECTION 1 – INTRODUCTION**

# Introduction

On March 24, 2010, the California Energy Commission (CEC) issued a license to GWF Energy LLC (GWF) for the construction and operation of the GWF Tracy Combined Cycle Power Plant (TCC) (08-AFC-7C). On December 01, 2010, the CEC Compliance Project Manager (CPM) issued an Authority to Install a Construction Trailer and Construction Power letter to GWF allowing the start of limited construction activities associated with site mobilization on the project site. On December 17, 2010, the CPM issued an Authorization to Begin Site Mobilization to GWF allowing full site mobilization. The Authorization to Begin Construction letter from the CEC was issued on January 10, 2011. On January 19, 2012, a Notice of Determination was issued to GWF for project modifications from the CEC.

This document constitutes GWF's 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, commissioning, and environmental compliance activities that were performed during July 2012.

On July 11, 2012, the CEC CPM visited the site for a project review and inspection. The CPM toured the site and met with GWF personnel to discuss COCs.

## **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 current completion date for the TCC Project is projected to be September 1, 2012. As of the end of July 2012, the project was 99.3%<sup>1</sup> complete. The following table presents the percent complete numbers for the engineering, procurement, construction and commissioning activities for July 2012:

Activity	% July Completion	%Total Completion
• Engineering	0%	100%
• Procurement	0%	100%
• Construction	1.6%	99.4%
• Commissioning	16.0%	66.8%
• Project Total	0.4%	99.3%

- A Level 2 schedule for the project is included in Exhibit 1 per COC COMPL-6. The current project schedule shows a commercial operation date (COD) of September 1, 2012.
- A key events list is included in Exhibit 2 per COC COMPL-6.
- Engineering is 100% complete. The only remaining engineering activity is supporting construction with assistance on Requests for Information (RFIs) and As-Built Drawings.
- Procurement is 100% complete. All the major Balance of Plant (BOP) equipment has been purchased by Wood Group and delivered to the site.
- Construction is 99.4% complete. Commissioning is 66.8% complete. Major Construction/Commissioning activities completed for the month include Steam Turbine Generator (STG) erection, Auxiliary Boiler erection, and Steam Blows.

<sup>1</sup> Percent project total completion of 99.3% is referenced from Wood Group Power Solutions Monthly Report.

## **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. CBO activities for July are summarized in the Master CBO Submittal Log shown in Exhibit 3. CBO transmittals and approvals for July 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 July 2012.

## **Owner Supplied Equipment**

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

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

### **Heat Recovery Steam Generator (HRSG)**

All major equipment and materials are fabricated and delivered to the site. There are no engineering documents released in July. Engineering continues to respond to field inquiries and RFIs as required.

#### Site Activities:

- One Alstom Commissioning Technical Field Advisors (TFA) remains on site to support Wood Group.
- Hot commissioning and steam blows were performed in July.
- The SCR and CO catalyst was loaded.
- Both Units are in operation in bypass mode for achievement of Steam Quality required for Steam Turbine commissioning.
- Performance testing remains to be performed in August / September.

### **Steam Turbine Generator (STG)**

All the Major STG equipment is fabricated and delivered to the Site.

#### Site Construction and Commissioning Support:

- STG Mechanical Construction TFA continued to support the installation and alignment of the Steam Turbine, Generator and associated equipment.

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- Faist STG Sound Enclosure Erection TFA on site through July 28.
- STG Commissioning Instruments & Controls TFA (2 Technicians).
- A Generator / Excitation Commissioning TFA (2 Technicians)
- Mechanical STG Commissioning TFA
- Generator / Excitation Commissioning TFA (2 Technicians)

Engineering:

- Alstom submitted revised test procedures for verifying STG / HRSG performance per the applicable ASME test protocols to GWF for review. GWF continues working with Alstom and McHale (Wood Group performance test contractor) to generate the appropriate test plans
- STG engineering documents are being revised as required to correct discrepancies, errors and inconsistencies on a case by case basis.
- Erection documents and calculations have been submitted for all components.
- The Final STG O&M Manual, which includes the as-built P&IDs and data collected during commissioning, will be submitted 3 months after commissioning is completed.
- The response to CBO comments on June 28 regarding STG Pipe Supports was submitted and approved by the CBO on July 30.

Site Activities:

After completion of the steam blows, it was discovered that the STG bearings lacked adequate lift from the jacking oil system. The bearings were removed and inspected. Each bearing was cleaned. A modification was made to the bearings per Alstom's directive to improve the jacking oil flow to each bearing.

**Air Cooled Condenser (ACC)**

SPX has completed ACC engineering design. Engineering is providing additional documentation requested by the CBO and ongoing RFI resolution.

Material Delivery Status:

- All ACC Milestone materials have been manufactured and delivered to the Site.
- Replacement Level Gauge was shipped.
- New replacement transmitters were delivered to the Site.
- Additional Ejector Skid Platform Handrail anticipated delivery is the first week of August.

Site Activities:

The Street 1 Fan C gearbox experienced mechanical problems and was replaced with a GWF in-stock spare gearbox.

## **PG&E Interconnection**

PG&E has completed the following items to date:

- All project engineering and design drawings that interface with their (Schulte) switchyard and the reconducted segments of the Vierra-Tracy-Kasson line.
- All the work in the Schulte Switchyard including the new breakers, dead-end structures, transmission poles, transmission lines, tie-ins and relay modifications.
- Backfeed to the GWF Switchyard is complete.
- Testing the Remote Terminal Unit (RTU)
- Witnessed rotation and phase checks of gas turbines
- Breaker failure test between GWF switchyard and Schulte Substation
- Witnessed and approved testing all protection relays except the synch check relays for the new Steam Turbine Generator.
- CAISO Telemetry testing

PG&E performed the following construction activities this month:

- Performed rotation, phasing and sync checks for Unit 2 gas turbine
- PG&E Station Testing Department witnessed and approved testing the Generator Step Up Transformer and 152-11 Breaker protection relays
- PG&E Station Testing performed pre-parallel inspections of Steam Turbine Generator with the exception of the synchronizing relays
- Performed CAISO Telemetry testing

PG&E remaining work includes start-up testing and reports as follows:

- PG&E Station Testing Department to witness and approve the pre-parallel inspection of Steam Turbine Generator Synchronizing Relays
- Perform Duct Burner Special Protection Scheme Test
- Power System Stabilizer Report approval
- PG&E Station Testing Department minimum and full load tests

## Project Management

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

- GWF continued to use a project scheduler from Shaw Engineering as part of our Owner's Engineer review, with the sole purpose of verifying the assumptions and critical path analysis utilized by Wood Group in their schedule. An analysis of the critical path schedule and commissioning plan options will continue throughout the remainder of the project.
- GWF completed the use of Phoenix Power Group to monitor and report on electrical field construction progress. The completion of this activity coincided with the completion of the plant electrical cable pulling and terminations.
- GWF operations personnel started 24 hour coverage to support commissioning and start-up.

To date Wood Group has made the following major subcontractor selections:

- Site Civil Work – Overaa
- Construction Temporary Electrical Power – Contra Costa Electric
- Special Inspectors – Signet
- ACC Cast Piles – Overaa
- Foundations and BOP underground piping and duct banks – Overaa
- Switchyard Erection – Contra Costa Electric
- Air Cooled Condenser Erection – Performance Mechanical Inc. (PMI)
- Heat Recovery Steam Generator (HRSG) Erection – PMI
- 480 Volt Bus Installation – Calvert
- Commissioning – Bluewater Energy
- Railroad Unloading Site Preparation – H&H Engineering Construction Inc.
- Generator Heavy Haul – Biggie Rigging & Crane
- BOP Mechanical Construction – PMI
- Above Ground Electrical Construction – PMI/CCE
- Steam Turbine Generator Centerline – PMI
- Transport of Buildings – GT Worldwide Logistics, Inc.
- Switchgear Modifications – Contra Costa Electric
- Third Party Electrical Testing – Associated Power Solutions (APS)
- Painting – PMI
- Insulation and Heat Tracing – PMI
- Steam Blow, HRSG Cleaning and Lube Oil Flush - Bluewater Industrial Cleaning

## ACTIVITY REPORT FOR JULY 2012

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:

All the engineering calculations, studies, pre-construction plans, construction specifications, equipment specification and drawings are complete. Current engineering activities consist of making minor drawing revisions, drawing as built and responding to field RFIs.

- **General:**

- Supported field activities associated with construction

- **Engineering packages submitted to the CBO this month:**

- **Civil / Structural Packages:**

- Raw Water Tank Structural Drawings
  - Demineralized Water Tank Structural Drawing

- **Mechanical Packages:**

- Auxiliary Boiler (English Boiler) Structural Package
  - Revised Auxiliary Steam Pipe Supports

- **Electrical Packages:**

- Revised Perimeter Site Fencing Grounding

- **Engineering packages approved by the CBO this month:**

- **Civil / Structural Packages:**

- Raw Water and Demineralized Water Tank Structural Drawings
  - ACC Central alkway As-Built Drawing
  - ACC Moveable Ladder Calculations and Drawings

- **Mechanical Packages:**

- Revised Auxiliary Steam Pipe Supports
  - Auxiliary Boiler (English Boiler) Structural Package
  - ACC Pipe Supports Structural Seismic Calculations and Drawings
  - HRSG High Pressure Feed Water Pump Suction Pipe Support
  - STG Pipe Support Calculations and Drawings

- **Electrical Packages:**

- Revised Perimeter Site Fencing Grounding

## 2. Procurement:

Procurement and delivery of the Owner Supplied Equipment (OSE) equipment is complete. All the major BOP equipment has been purchased by Wood Group and delivered to the site. Miscellaneous minor purchase orders are being issued to support construction and commissioning.

- **Equipment Received:**
  - Fill mesh received

## 3. Construction:

The following section lists the construction activities conducted during July 2012. Representative photographs of the construction activities performed during the reporting period are included in Exhibit 6. The Biological Monitor and Air Quality Monitor participated in weekly look-ahead meetings to discuss planned activities and were onsite as required during the reporting period.

The CBO remains very active in the project. Major CBO on-site inspections performed this month include the ACC, HRSG, STG and BOP mechanical, piping and electrical erection.

Construction continued to focus on Mechanical Equipment, Piping and Electrical installation. The average daily manpower on site was 222. Major construction activities performed during the reporting period include:

- **Civil:**
  - Installed Main Entrance Security Gate
  - Continued finish grading and finish gravel aggregate surfacing
  - Began restoration of craft parking and laydown areas
  - Began Site permanent fencing
  
- **Mechanical:**
  - ACC:
    - Continued working on Punchlist items
  
  - HRSG:
    - Installed CO and SCR Catalyst
    - Completed Purge Air Fan Duct installation
    - Continued Insulating Piping
    - Continued Touchup Painting
    - Working on Punchlist Items

STG:

- Placed STG on Turning Gear
- Completed Steam Blow
- Completed Steam Blow Restoration
- Completed STG Enclosure Erection
- Completed Fire Protection Piping Installation
- Completed packing Silencer Material in the Turbine By-Pass Silencers
- Continued Insulating the Steam Turbine
- Began STG bearing inspection and checks
- Work on Punchlist Items

BOP:

- Completed Installation of the Auxiliary Boiler and Piping
- Continued Insulating Steam Piping
- Continued Working on Punchlist

• **Piping:**

- HRSG #1 and #2 N.R.V. removed and reworked
- Insulation on piping HS ongoing
- Continued Heat Trace and Insulation on SB piping

• **Electrical:**

- Completed Pulling and Terminating Cable in the STG area
- Continued Pulling BOP Cable – to date pulled approximately 691,301 feet
- Continued BOP Terminations – to date completed 25,750 Terminations
- Continued installing Light Fixtures except Site Lighting
- Completed installing Instruments and Tubing at HRSG and STG
- Completed pulling Auxiliary Boiler Cables
- Installed Fire Alarm Panel
- Continued Heat Tracing
- Continued Punchlist items

• **Inlet Filter Repair:**

- Continuing fabrication of the replacement 'in-kind' inlet filter house.
- Completed demolition and clean-up work.
- Completed installation of the repaired tube sheet and filter installation
- Installed the fogger array system in the filter house on both units.

- **Waste Disposal:**
  - Continuing recycling
  - Seven drum of oily debris were removed offsite by PSC Environmental Services to 21<sup>st</sup> Century Environmental (Gem Rancho Cardova), approximately 1,200 pounds. The drums consist of oily rags from construction or contaminated soil from minor hydraulic/oil spills reported to the CEC per COC Waste-7.
- **Quality Control:**
  - GWF Tracy project specific QA/QC Plan continued to be implemented on all construction activities. Site Quality Control Manager (QCM) has ensured that all subcontractor activities have been monitored for quality.

#### 4. Site Commissioning

Commissioning activities increased in July. The following commissioning activities occurred in July:

- Steam Turbine on Turning Gear
- Fired the HRSG Duct Burners
- STG AVR/Exciter Checks
- Steam Blows and Steam Blow Restoration
- Continued Loop Checks (88% complete)
- Auxiliary Boiler Steam Blows
- Tested Steam Turbine Generator Protection Scheme
- Steam Cleaned ACC during Steam Blows
- Fired Unit #2 Duct Burners to minimum during Steam Blows
- Functional tested Unit #1 Duct Burners

Continued 3rd Party Electrical Testing with APS:

- Tested Steam Turbine Generator Protection
- Backfeed STG PTs for pre-parallel confirmation.

Commissioned the Following Systems:

1. Low and High Pressure Steam
2. Low Pressure Steam
3. HRSG 1 and 2 Blow Down
4. Auxiliary Steam
5. Condenser Air Removal
6. Steam Turbine Generator Lube Oil
7. Steam Turbine Generator Gland Steam
8. Air Cooled Condenser
9. Air Cooled Condenser Cleaning
10. Condensate

11. Nitrogen
12. Potable Water
13. HRSG 1 and 2 Aqueous Ammonia (75%)
14. Boiler Feed Water System
15. Ammonia Injection (Pre-commissioned with Water)

Performed Walkdowns and Generated Punchlists for the following Systems:

- Auxiliary Boiler
- Low Voltage Auxiliary Boiler MCCs
- Unit 1 and Unit 2 Combustion Turbine Fogging

**The following Systems have been commissioned to date:**

1. Plant Control System (PCS)
2. UPS / DC System
3. Compressed Air
4. Medium Voltage
5. CEMS Unit 1 (pre-commissioned)
6. CEMS Unit 2 (pre-commissioned)
7. Duct Burner Unit 1 (pre-commissioned)
8. Duct Burner Unit 2 (pre-commissioned)
9. Demineralized Water
10. Raw Water
11. Waste Water
12. Closed Cooling Water
13. High Voltage
14. Low Voltage (90%)
15. HRSG 1 and 2
16. Fire Protection
17. Instrument Air
18. Natural Gas
19. Service Water
20. HRSG 1 and 2 Feed Water (75%)
21. High Pressure Steam
22. Low Pressure Steam
23. HRSG 1 and 2 Blow Down
24. Auxiliary Steam
25. Condenser Air Removal
26. Steam Turbine Generator Lube Oil
27. Steam Turbine Generator Gland Steam
28. Air Cooled Condenser
29. Air Cooled Condenser Cleaning
30. Condensate
31. Nitrogen
32. Potable Water
33. HRSG 1 and 2 Aqueous Ammonia (75%)

## SCHEDULED ACTIVITIES FOR AUGUST AND SEPTEMBER 2012

### 1. Engineering:

- **Instrumentation and Control Systems:**
  - RFI and Construction Support
  
- **Civil / Structural:**
  - RFI and Construction Support
  
- **Mechanical/Piping:**
  - RFI and Construction support
  
- **Electrical:**
  - RFI & Construction Support

### 2. Procurement:

- No Purchase Orders scheduled

### 3. Construction:

- **Civil:**
  - Start paving, road work and fence
  - Complete craft parking and laydown restoration
  - Backfill areas
  
- **Mechanical:**
  - Complete ST/STG enclosure erection
  - Complete insulation of ST
  - Silencer insulation to restart.
  - Complete chemical feed and sample systems
  - ST bearing
  
- **Piping:**
  - Continue setting equipment
  - SB restorations/ Heat trace and insulation to complete
  - HRSG N.R.V. #1 and #2 to be re-installed

- **Electrical:**
  - Continuing conduit in all areas
  - Continuing exterior lighting
  - Completed pulling cable
  - Completed installing instruments
  - Continuing Heat Tracings and install heat tracing panels
  
- **Inlet Filter Repair:**
  - Continuing fabrication of the replacement 'in-kind' inlet filter house.

#### **4. Site Commissioning**

- Restart the Plant and achieve Steam Quality.
- Initial Roll, Synchronize & Overspeed Test the STG.
- Initial operation and tuning of the Ammonia Injection System.
- Operate the STG to Base Load.
- Operate the Duct Burners to Full-Fired condition.
- Plant Tuning.
- Conduct performance testing with McHale & Associates.

## **SECTION 3 - PROJECT COMPLIANCE**

## **PROJECT COMPLIANCE FOR JULY 2012**

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.

On July 25, the CEC provided GWF a letter requesting interim compliance with National Fire Protection Association (NFPA) Provisional Standard 56 for the GWF Tracy 1 (C01-AFC-16C) and TRACY II (COB-AFC-7C) Power Plant Projects. According to the NFPA 56 Guidelines and California Title 8 Regulations, GWF is in compliance. "GWF Energy recognizes and appreciates your concern regarding the danger of gas blows. We follow all NFPA Guidelines as well as California Title 8 regulations."

### **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 September 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 July 2012 reporting period, submitted compliance activities still awaiting approval from the CEC CPM were:

- AQ -137: GWF submitted the Auxiliary Boiler Source Testing Notification to the CEC and the San Joaquin Valley Air Pollution Control District (District).
- SOIL & WATER-4: GWF submitted the documentation for the Existing Water Meter to the CEC.
- TLSN-4: GWF submitted a statement of compliance for combustible material storage within right-of-way to the CEC.

### 4. Approved Compliance Activities

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

- AQ-50: CEC staff approved the Source Test Plan.
- HAZ-3: CEC staff approved the Safety Management Plan for Delivery of Aqueous Ammonia.
- WASTE-7: CEC staff approved the Spill Release Incident submitted on July 10<sup>th</sup>.
- VISUAL-2: CEC staff approved the Surface Restoration Plan.
- VISUAL-5: CEC staff approved the Lighting Mitigation Plan Addendum

### 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) for dust control. 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 and noted. Copies of the diesel engine certifications and a list of heavy equipment present onsite 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 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 July, the total number of personnel who have received the Construction Worker Environmental Awareness Training was 58. A total of 1,660 personnel have received training from December 2010 through the end of July. 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-7: Implementations of BIO-7 measures are highlighted in the Designated Biologist's monthly report and General Impact Minimization Daily Monitoring Forms 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: There were no CIVIL-1 transmittal and approval letters during this reporting period.
- CIVIL-3: There are no non-conformance reports (NCR) in this reporting period. An NCR is produced when the CBO discovers that the site grading work is not being performed in accordance with the approved grading plans.
- COMPL-5: In accordance with this condition, a copy of the compliance matrix monthly is included in Exhibit 7.
- COMPL-10: No complaints, notices, or citations were recorded during this reporting period as summarized in Table 2 (see page 23).
- CUL-5 (WEAP): During July, the total number of personnel who have received the Construction Worker Environmental Awareness Training was 58. A total of 1,660 personnel have received training from December 2010 through the end of July 2012. 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. All major electrical equipment has been received. Testing of major electrical equipment this month is included in Exhibit 16.
- GEN-2: In accordance with this condition, a copy of the updated list of planned submittal packages to the CBO is included in Exhibit 3.
- GEN-3: GWF proof of payment to the CBO during July 2012 is included in Exhibit 5.
- GEN-6: No inspector resumes were submitted during this reporting period.
- GEN-7: To date, no corrective actions were submitted during this reporting period.
- MECH-1: Copies of relevant CBO transmittal and approval letters are provided in Exhibit 4.
- PAL-4 (WEAP): During July, the total number of personnel who have received the Construction Worker Environmental Awareness Training was 58. A total of 1,660 personnel have received training from December 2010 through the end

of July 2012. 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 this reporting period is included in Exhibit 12.
- STRUCT-1: A copy of the CBO transmittal and approval letters 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 road transportation permits were issued during this reporting period.
- TSE-1: In accordance with this condition, a copy of the updated schedule list for the Transmission Facility Design is included in Exhibit 3.
- TSE-4: All major electrical equipment has been received. There was 1 electrical packages submitted and approved by the CBO this month. Testing of major electrical equipment this month is included in Exhibit 16.
- 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 25<sup>th</sup> 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 SJVAPCD 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.
- COC HAZ-7: The CPM approved submitting the Operational Site Security Plan instead of the Commissioning and Operational Site Security Plan on January 17, 2012 during his site visit.
- COC STRUC-1: The CPM will be utilizing BV's weekly agenda to satisfy STRUC-1 compliance, per email from the CEC CPM on March 19, 2012.
- COC SOIL & WATER - 2: The CPM approved monthly inspections for the SWPPP, per email from the CEC CPM on July 18, 2012. This change will be noted in the Drainage, Erosion, and Sediment Control Plan (DESCP) section in the monthly compliance report to the CEC.

#### **8. Filings or Permits Issued by Other Governmental Agencies.**

- No permits were filed during this reporting period.
- On July 2<sup>nd</sup>, GWF submitted source testing and CEMs certification notification to the San Joaquin Valley Air Pollution Control District (District) and CEC per COC AQ-50. The District transmittal is included in Exhibit 15.
- On July 18<sup>th</sup>, Yousif Zardo, Air Quality Inspector, San Joaquin Valley Air Pollution Control District Northern Region was onsite for his annual plant inspection. No issues were noted during the District's site visit.
- On July 23<sup>rd</sup>, GWF TCC received a Notice of Violation (NOV) and Proposed Settlement Letter from the District. The NOV from March 2012, occurred because a written notification prior to demolition of two stacks was not submitted to the District. The District letter is included in Exhibit 15.
- On July 27<sup>th</sup>, GWF submitted source testing and CEMs certification notification to the District and CEC per COC AQ-137. The District transmittal is included in Exhibit 15.

**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, Notification of Penalty, Official Warnings, and Citations during Reporting Period (COC Compliance-10).**

For this reporting period no violations, warnings, or citations were issued at the project site. See Table 2.

**Table 2. Listing of Complaints, Notice of Violation, Official Warnings, and Citations during July 2012 Reporting Period (COC Compliance-10)**

<b>Area of Concern</b>	<b>Complaints</b>	<b>Citations</b>	<b>Notice of Violation</b>	<b>Official Warnings</b>
<b>Air Quality</b>	0	0	0	0
<b>Noise</b>	2	0	0	0
<b>SWPPP</b>	0	0	0	0
<b>Visual</b>	0	0	0	0
<b>OSHA</b>	0	0	0	0
<b>Other</b>	0	0	0	0

GWF received two noise complaints during this reporting period. Both complaints, with corrective measures taken, were documented and submitted to the CEC per COC Noise-2.

## PROJECT COMPLIANCE ACTIVITIES FOR AUGUST AND SEPTEMBER 2012

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 August - September 2012 MCRs:

- AQ-137: Submit the Auxiliary Boiler Source Testing Plan to the CEC and District for approval
- COMPL-12: Submit the Unplanned Temporary Facility Closure Plan
- HAZ-7: Submit the Site Security Plan
- MECH-2: Submit pressure vessel documentation
- NOISE-4: Submit the Noise Mitigation Plan and Survey
- NOISE-5: Submit the Occupational Noise Survey
- SOIL & WATER-3: Submit the SWPPP
- TLSN-3: Submit copies of pre and post energization measurements documentation
- TRANS-2: Submit a letter from the FAA showing compliance in notifying all pilots of potential air hazards.
- TRANS-4: Meet with San Joaquin County to discuss the roadway.
- TSE-7: Submit a copy of the California ISO document for the proposed date of synchronization to the CEC.
- TSE-8: Submit "As Builts" and engineer letter to the CBO and CPM.
- VISUAL-2: Submit the Landscaping Plan
- WASTE-6: Submit the Waste Management Plan
- WASTE-7: Submit spill release memorandum for oily debris
- WORKER SAFETY-2: Submit the Project Operations and Maintenance Safety and Health Program

# **SECTION 4 – CORRECTIONS AND STAFF REQUEST TO THE PREVIOUS MONTHLY COMPLIANCE REPORT**

# Corrections and Staff Request in the Previous Monthly Compliance Reports

Deficiencies will be addressed in the monthly compliance report, as per email from the CEC CPM on February 17, 2011. Table 3 summarizes previous monthly compliance report deficiencies and request from the CEC. During this reporting period, we had no deficiencies or request for additional information from the CEC.

**Table 3. Deficiencies and Staff Request in the Previous Monthly Compliance Report**

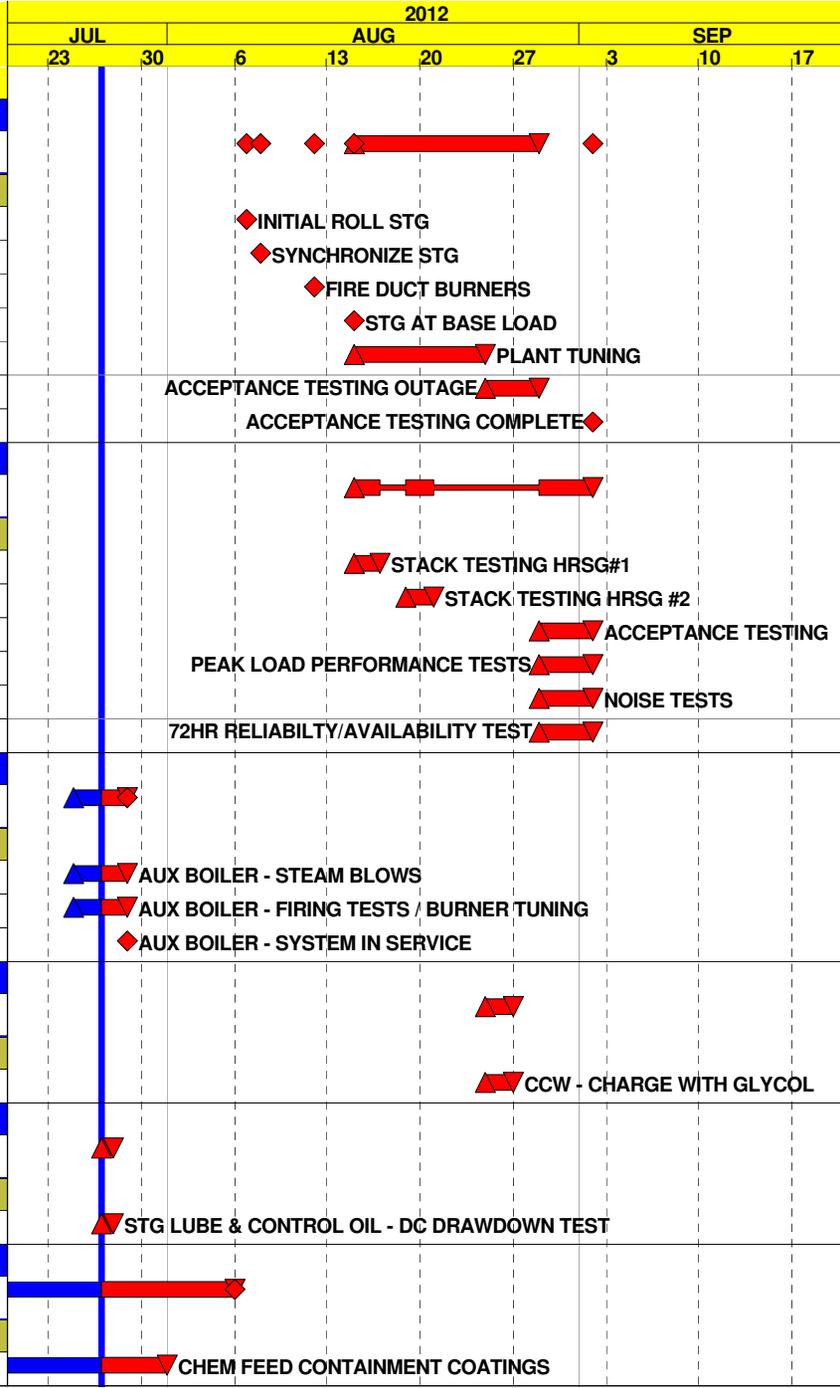
COC	Summary	Date Notified by CEC	Date of Corrective Action Submitted
N/A	--	--	--

**TCC Project**  
**(08-AFC-7C)**

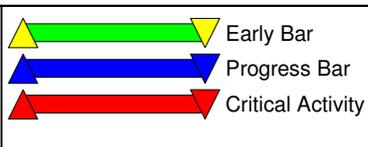
**MONTHLY COMPLIANCE REPORT**  
**July 2012**

**Exhibit 1: Project Summary Schedule**

Activity ID	Activity Description	% Comp	Orig Dur	Rem Dur	Current Start	Current Finish	2012								
							JUL		AUG			SEP			
							23	30	6	13	20	27	3	10	17
<b>GWF Tracy Conversion Project</b>															
<b>COMMISSIONING MILESTONES</b>															
Subtotal		0	26	26	07AUG12	01SEP12									
<b>WOOD GROUP - POWER SOLUTIONS</b>															
SUSUMLA11	INITIAL ROLL STG	0	0	0	07AUG12										
SUSUMLA12	SYNCHRONIZE STG	0	0	0	08AUG12										
SUSUMLA13	FIRE DUCT BURNERS	0	0	0	12AUG12										
SUSUMLA14	STG AT BASE LOAD	0	0	0		14AUG12									
SUSUMLA15	PLANT TUNING	0	10	10	15AUG12	24AUG12									
SUSUMLA16	ACCEPTANCE TESTING OUTAGE	0	4	4	25AUG12	28AUG12									
SUSUMLA18	ACCEPTANCE TESTING COMPLETE	0	0	0		01SEP12									
<b>ACCEPTANCE TESTING</b>															
Subtotal		0	18	18	15AUG12	01SEP12									
<b>WOOD GROUP - POWER SOLUTIONS</b>															
SUSUT1000	STACK TESTING HRSG#1	0	2	2	15AUG12	16AUG12									
SUSUT1010	STACK TESTING HRSG #2	0	2	2	19AUG12	20AUG12									
SUSUT1040	ACCEPTANCE TESTING	0	4	4	29AUG12	01SEP12									
SUSUT1050	PEAK LOAD PERFORMANCE TESTS	0	4	4	29AUG12	01SEP12									
SUSUT1060	NOISE TESTS	0	4	4	29AUG12	01SEP12									
SUSUT1080	72HR RELIABILTY/AVAILABILITY TEST	0	4	4	29AUG12	01SEP12									
<b>AUX BOILER</b>															
Subtotal		0	4	2	25JUL12A	28JUL12									
<b>WOOD GROUP - POWER SOLUTIONS</b>															
SUUAUXB420	AUX BOILER - STEAM BLOWS	50	3	2	25JUL12A	28JUL12									
SUUAUXB500	AUX BOILER - FIRING TESTS / BURNER TUNING	50	3	2	25JUL12A	28JUL12									
SUUAUXB700	AUX BOILER - SYSTEM IN SERVICE	0	0	0		28JUL12									
<b>CLOSED COOLING WATER SYSTEM</b>															
Subtotal		0	2	2	25AUG12	26AUG12									
<b>WOOD GROUP - POWER SOLUTIONS</b>															
SUSUCCW510	CCW - CHARGE WITH GLYCOL	0	2	2	25AUG12	26AUG12									
<b>STG LUBE OIL SYSTEM</b>															
Subtotal		0	1	1	27JUL12	27JUL12									
<b>WOOD GROUP - POWER SOLUTIONS</b>															
SUSTGLO470	STG LUBE & CONTROL OIL - DC DRAWDOWN TEST	0	1	1	27JUL12	27JUL12									
<b>CHEMICAL FEED SYSTEM</b>															
Subtotal		18	54	6	18MAY12A	05AUG12									
<b>OVERRAA</b>															
ZZEAOV010	CHEM FEED CONTAINMENT COATINGS	50	5	3	11JUL12A	31JUL12									



Start Date 18APR11  
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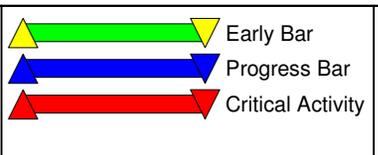
PM32  
 WOOD GROUP, GTS - POWER SOLUTIONS  
 P902 - GWF TRACY CONVERSION PROJECT  
 REMAINING ACTIVITIES DETAILED BY SYSTEM  
 JUNE 2012 PROGRESS

Date	Revision	Checked	Approved



Activity ID	Activity Description	% Comp	Orig Dur	Rem Dur	Current Start	Current Finish	2012											
							JUL			AUG			SEP					
							23	30	6	13	20	27	3	10	17			
<b>STEAM TURBINE GENERATOR (STG)</b>																		
Subtotal		0	32	16	04JUL12A	17AUG12												
<b>WOOD GROUP - POWER SOLUTIONS</b>																		
SUSUSTG510	STG - CALIBRATE TURBINE VALVES	60	4	2	24JUL12A	28JUL12												
SUSUSTG515	STG - PROTECTION CHECKS	0	2	2	29JUL12	30JUL12												
SUSUSTG410	STG - EXCITER & GEN PROTECTION CHECKOUT	40	14	5	04JUL12A	31JUL12												
SUSUSTG520	STG - BYPASS OPERATIONS/STEAM QUALITY	0	7	7	31JUL12	06AUG12												
SUSUSTG530	STG - INITIAL ROLL	0	1	1	07AUG12	07AUG12												
SUSUSTG540	STG - INITIAL SYNCHRONIZATION	0	1	1	08AUG12	08AUG12												
SUSUSTG550	STG - OVERSPEED TEST	0	1	1	08AUG12	08AUG12												
SUSUSTG555	STG - LOAD UNIT TO BASE LOAD (UNFIRED)	0	3	3	09AUG12	11AUG12												
SUSUSTG560	STG - LOAD UNIT TO BASE LOAD (FIRED)	0	3	3	12AUG12	14AUG12												
SUSUSTG700	STG - SYSTEM IN SERVICE	0	0	0		14AUG12												
SUSUSTG570	STG - PG&E SPS TEST AT FULL FIRED CONDITION	0	1	1	15AUG12	15AUG12												
SUSUSTG580	STG - PG&E FULL LOAD POWER FACTOR TEST	0	1	1	16AUG12	16AUG12												
SUSUSTG590	STG - PSS TEST AT 50%, 75%, & 90%	0	1	1	17AUG12	17AUG12												
<b>DUCT BURNER UNIT #1</b>																		
Subtotal		0	1	1	12AUG12	12AUG12												
<b>WOOD GROUP - POWER SOLUTIONS</b>																		
SUSUDB1520	DUCT BURNER #1 - FIRE DUCT BURNERS	0	1	1	12AUG12	12AUG12												
<b>DUCT BURNER UNIT #2</b>																		
Subtotal		0	1	1	12AUG12	12AUG12												
<b>WOOD GROUP - POWER SOLUTIONS</b>																		
SUSUDB2520	DUCT BURNER #2 - FIRE DUCT BURNERS	0	1	1	12AUG12	12AUG12												
<b>ACC CLEANING SYSTEM</b>																		
Subtotal		15	42	5	20JUN12A	31JUL12												
<b>WOOD GROUP - POWER SOLUTIONS</b>																		
SUACCCL500	ACC CLEANING - COMMISSIONING	30	7	5	20JUN12A	31JUL12												
SUACCCL700	ACC CLEANING - SYSTEM IN SERVICE	0	0	0		31JUL12												
<b>HVAC SYSTEM</b>																		
Subtotal		0	11	11	27JUL12	10AUG12												
<b>WOOD GROUP - POWER SOLUTIONS</b>																		
SUUHVAC100	HVAC - WALKDOWN/PUNCHLIST	0	5	5	27JUL12	02AUG12												
SUUHVAC300	HVAC - CONSTRUCTION T/O TO STARTUP	0	1	1	03AUG12	03AUG12												
SUUHVAC500	HVAC - COMMISSIONING	0	7	7	04AUG12	10AUG12												
SUUHVAC700	HVAC - SYSTEM IN SERVICE	0	0	0		10AUG12												
<b>STEAM BLOW RESTORE</b>																		
Subtotal		26	68	46	26JUN12A	28SEP12												

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Finish Date 28SEP12  
Data Date 27JUL12  
Run Date 03AUG12 12:00



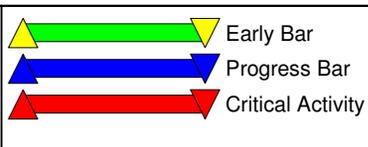
PM32  
WOOD GROUP, GTS - POWER SOLUTIONS  
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JUNE 2012 PROGRESS

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Date	Revision	Checked	Approved

Activity ID	Activity Description	% Comp	Orig Dur	Rem Dur	Current Start	Current Finish	2012										
							JUL			AUG			SEP				
							23	30	6	13	20	27	3	10	17		
<b>ACC RESTORE</b>																	
SBRE0320	PUNCH - ACC 12 EA MISC SIGNET ITEMS	0	2	2	27JUL12	30JUL12											
<b>BOP RESTORE</b>																	
CCAEW046	MISC RFI TERMINATIONS WW TCV2023	0	1	1	27JUL12	27JUL12											
CCAEW056	COND/WIRE/TERMS CHEM FEED PUMPS	0	1	1	27JUL12	27JUL12											
SBRE0059	PUNCH - BOP 7 EA MISC SIGNET ITEMS	25	3	2	21JUL12A	28JUL12											
CCAEW086	SEAL ALL PDC PENETRATIONS	90	5	2	23JUL12A	30JUL12											
CCAEW066	TUBE CONNECTIONS SAMPLE/CF TUBING	50	6	3	24JUL12A	31JUL12											
<b>HRSG 1 &amp; 2 RESTORE</b>																	
SBRE0062	CLEAN OUT WW SUMP	0	2	2	27JUL12*	28JUL12											
SBRE0061	HRSG #1 SKY VALVE INSPECTIONS	0	3	3	27JUL12	29JUL12											
STMBL010	PUNCH - HRSG's 23EA MISC SIGNET ITEMS	50	5	3	25JUL12A	29JUL12											
SBRE0150	LIC TERMS BOTH HP DRUMS HRSGS	0	2	2	27JUL12	30JUL12											
SBRE0071	HRSG #1 NON-RETURN VALVE INSPECTIONS	30	3	3	25JUL12A	31JUL12											
SBRE0081	HRSG #2 NON-RETURN VALVE INSPECTIONS	0	3	3	26JUL12A	31JUL12											
<b>STEAM TURBINE AREA RESTORE</b>																	
SBRE0130	DISMANTLE SCAFFOLDING/CLOSE TED	0	1	1	27JUL12	27JUL12											
SBRE0160	RELOCATE STG DRAIN M8.660 2" TRIP HAZARD	0	1	1	27JUL12	27JUL12											
SBRE0162	RELOCATE PIPING TRIP HAZARD LINE 167/169	0	1	1	27JUL12	27JUL12											
SBRE0163	RESTORE STM BLW STEEL/GRATING	75	16	1	20JUL12A	27JUL12											
SBRE0180	COMMISSION CONTROL OIL SYSTEM	50	1	1	24JUL12A	27JUL12											
SBRE0350	INSTALL ISOPHASE SUPPORTs ON ALL THREE	60	1	1	25JUL12A	27JUL12											
SBRE0154	PUNCH - STG 3 EA MISC SIGNET ITEMS	60	3	2	27JUL12	28JUL12											
ZZEZ140040	INSTALL LO PIPE TRENCH COVERS	75	7	3	09JUL12A	29JUL12											
ZZEA090250	STG BLDG ENCLOSURE LIGHTS & FANS	70	5	3	21JUL12A	31JUL12											
ZZSA090601	21 INSTALL INSULATION-	80	10	5	26JUN12A	01AUG12											
SBRE0153	INSTALL SOUTH SIDE STAIRWAY	0	8	8	27JUL12	03AUG12											
ZZEA090260	XV752 SOLENOID, INTSTALL/TERM	0	1	1	07AUG12*	07AUG12											
SBRE0152	COMPLETE BLDG ENCLOSURE AFTER STM BLOW	50	64	64	21JUL12A	28SEP12											
<b>BALANCE OF PLANT</b>																	
Subtotal		0	26	5	27JUN12A	02AUG12											
<b>CONTRA COSTA ELECTRIC</b>																	
CCCCE1520	HEAT TRACE - HRSG #1	75	15	5	27JUN12A	02AUG12											
CCCCE1530	HEAT TRACE - HRSG #2	75	15	5	27JUN12A	02AUG12											
CCCCE1540	HEAT TRACE - BOP	75	15	5	27JUN12A	02AUG12											
<b>SITE LIGHTING</b>																	
Subtotal		68	87	40	21MAY12A	20SEP12											
<b>CONTRA COSTA ELECTRIC</b>																	
CCAEX015	PULL TERM LIGHTS ACCESS CABLES AUX BLR	80	5	2	26JUN12A	28JUL12											

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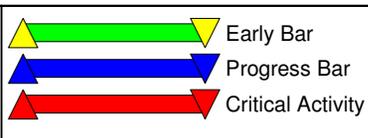


PM32  
WOOD GROUP, GTS - POWER SOLUTIONS  
P902 - GWF TRACY CONVERSION PROJECT  
REMAINING ACTIVITIES DETAILED BY SYSTEM  
JUNE 2012 PROGRESS

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Activity ID	Activity Description	% Comp	Orig Dur	Rem Dur	Current Start	Current Finish	2012								
							JUL			AUG			SEP		
							23	30	6	13	20	27	3	10	17
CCAEE3010	INSTALL CONDUIT AT STG - LIGHTING & ACCESS.	80	10	2	31MAY12A	30JUL12	INSTALL CONDUIT AT STG - LIGHTING & ACCESS.								
CCAEE3030	PULL & TERM CABLES/WIRES - LIGHTING &	70	10	3	04JUN12A	31JUL12	PULL & TERM CABLES/WIRES - LIGHTING & ACCESS.								
CCAEE5010	INSTALL CONDUIT PIPE RACK - LIGHTS	80	20	4	21MAY12A	01AUG12	INSTALL CONDUIT PIPE RACK - LIGHTS								
CCAEE5090	TEST CABLES PIPE RACK LIGHTING	70	15	5	25MAY12A	02AUG12	TEST CABLES PIPE RACK LIGHTING								
CCAEE5080	PULL & TERM CABLES PIPE RACK - LIGHTS	50	15	7	25MAY12A	06AUG12	PULL & TERM CABLES PIPE RACK - LIGHTS								
CCCCE1010	SITE LIGHTING	50	20	40	28JUN12A	20SEP12	SITE LIGHTING								
<b>MISCELLANEOUS</b>															
Subtotal		2	87	40	21MAY12A	20SEP12									
<b>PERFORMANCE MECHANICAL INC</b>															
ZZBPMIPC21	MILESTONE : AUXILLARY BOILER COMPLETION-	0	0	0		26JUL12	MILESTONE : AUXILLARY BOILER COMPLETION-								
ZZZPMIPCO1	MILESTONE : PMI MECHANICAL COMPLETION-	0	0	0		01AUG12	MILESTONE : PMI MECHANICAL COMPLETION-								
ZZBPMIPC11	MILESTONE : CCE ELECTRICAL COMPLETION-	0	0	0		02AUG12	MILESTONE : CCE ELECTRICAL COMPLETION-								
1000	CONTRACT PAINTING	85	20	7	21MAY12A	06AUG12	CONTRACT PAINTING								
1010	CONTRACT INSULATION	85	20	7	04JUN12A	06AUG12	CONTRACT INSULATION								
<b>CONTRA COSTA ELECTRIC</b>															
CCCCE1300	CCE PROJECT COMPLETION	0	0	0		06AUG12	CCE PROJECT COMPLETION								
CCCCE1390	CONTRACT CABLE TRAY COVERS	5	10	10	09JUL12A	09AUG12	CONTRACT CABLE TRAY COVERS								
CCCCE1310	CCE CHANGE ORDER COMPLETION	0	0	0		20SEP12	CCE CHANGE ORDER COMPLETION								
<b>WOOD GROUP - POWER SOLUTIONS</b>															
SITE020	SITE FENCING	10	10	10	26JUL12A	09AUG12	SITE FENCING								
SITE010	SITE BACKFILL & GRADING	70	30	12	15JUN12A	13AUG12	SITE BACKFILL & GRADING								
SITE030	ROAD PAVING	0	10	10	14AUG12	27AUG12	ROAD PAVING								
SITE035	LANDSCAPE RESTORATION	0	10	10	28AUG12	10SEP12	LANDSCAPE RESTORATION								
SITE040	DEMOBILIZATIONS	0	10	10	04SEP12	17SEP12	DEMOBILIZATIONS								

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 WOOD GROUP, GTS - POWER SOLUTIONS  
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 REMAINING ACTIVITIES DETAILED BY SYSTEM  
 JUNE 2012 PROGRESS

Date	Revision	Checked	Approved

## **TCC Project**

(08-AFC-7C)

# **MONTHLY COMPLIANCE REPORT July 2012**

## **Exhibit 2: Key Events List**

## KEY EVENTS LIST

PROJECT: GWF Tracy Combined Cycle Power Plant Project

DOCKET #: 08-AFC-7C

COMPLIANCE PROJECT MANAGER: Cathy Martin

EVENT DESCRIPTION	DATE
Certification Date	24-Mar-2010
Obtain Site Control	1-Dec-2010
Online Date	1-Sept-2012
POWER PLANT SITE ACTIVITIES	
Start Site Mobilization	01-Dec-2010
Start Ground Disturbance	10-Jan-2011
Start Grading	10-Jan-2011
Start Construction	10-Jan-2011
Begin Pouring Major Foundation Concrete	26-April-2011
Begin Installation of Major Equipment	14-Jun-2011
Completion of Installation of Major Equipment	24-May-2012
First Combustion of Gas Turbine	28-Jun-2012
Obtain Building Occupation Permit	Completed 2003
Start Commercial Operation	1-Sept-2012
Complete All Construction	22-Oct-2012
TRANSMISSION LINE ACTIVITIES	
Start T/L Construction	15-Feb-2012
Synchronization with Grid and Interconnection	5-Jul-2012
Complete T/L Construction	16-Mar-2012
FUEL SUPPLY LINE ACTIVITIES	
Start Gas Pipeline Construction and Interconnection	Completed 2003
Complete Gas Pipeline Construction	Completed 2003
WATER SUPPLY LINE ACTIVITIES	
Start Water Supply Line Construction	Completed 2003
Complete Water Supply Line Construction	Completed 2003

**TCC Project**

(08-AFC-7C)

**MONTHLY COMPLIANCE REPORT  
July 2012**

**Exhibit 3: Master CBO Submittal Log**

### CBO SUBMITTAL LOG FOR JULY 2012

ISSUER	Documents Submitted	Date Received	Incoming Transmittal Number	CBO Submittal Date	Submittal Title	GWF Transmittal Number	15 Day Turnaround	7 Day Turnaround	Expedite 5 Day Turnaround	CBO Review & Comments (if applicable)	Conditional Approval Date (if applicable)	Approval Date (if applicable)
WGPS	Details	6/26/2012	TR-P902-02225	6/26/2012	MECH-1-26.00X7-Pipe Suport & Steel Support Package - PC1	TR-GWF-1755			7/3/2012			7/2/2012
GWF	Supports, Calcs, Ltr	7/10/2012	SPX000010TRANS0114	7/10/2012	MECH-1-39.00-SPX Pipe Supports Package - PC2	TR-GWF-1770		7/18/2012				7/17/2012
WGPS	Drawings, Letter	7/13/2012	TR-P902-02241	7/13/2012	MECH-1-36.00-CBI Demin Water Tank - PC3	TR-GWF-1773			7/20/2012			7/18/2012
WGPS	Drawings, Letter	7/13/2012	TR-P902-02241	7/13/2012	MECH-1-37.00-CBI Raw Water/Fire Water Tank Drawings - PC3	TR-GWF-1774			7/20/2012			7/18/2012
GWF	Dwg., Calcs., Reqs., Ltr.	7/16/2012	SPX EMAIL SPX000010TRANS0115	7/16/2012	STRUC-1-54.00-ACC Moveable Ladders Standard - PC2	TR-GWF-1775		7/24/2012				7/24/2012
GWF	RFI-Pipe Support, Ltr.	7/3/2012	IN HOUSE	7/5/2012	ECN-1-22.00-RFI-HRSG-0208 - PC2	TR-GWF-1766			7/11/2012			7/25/2012
GWF	Dwg., Ltr.	7/19/2012	RAY KHAN EMAIL	7/19/2012	MECH-1-43.00-HPFW Pump Suction Pipe Support - PC2	TR-GWF-1776			7/26/2012			7/25/2012
GWF	Dwgs., Ltr.	7/23/2012	Bennett & Pless	7/23/2012	MECH-1-38.00-STG Piping Support Package - PC3	TR-GWF-1779		8/1/2012				7/30/2012
WGPS	Dwg., Calcs.	6/8/2012	TR-P902-02204	7/2/2012	STRUC-1-57.00-English Boiler Package - PC1	TR-GWF-1761			7/10/2012	7/11/2012		
WGPS	Dwg., Calcs.,Ltr.	7/19/2012	CURTIS MANAR EMAIL	7/20/2012	STRUC-1-57.00-English Boiler Package - PC2	TR-GWF-1777			7/31/2012			7/31/2012
WGPS		7/25/2012	TR-P902-02244	7/25/2012	ELEC-1-38.00X1-Perimeter Fence Grounding Package - PC1	TR-GWF-1781			7/31/2012			7/31/2012

**TCC Project**  
**(08-AFC-7C)**

**MONTHLY COMPLIANCE REPORT**  
**July 2012**

**Exhibit 4: CBO Approvals and Transmittals**

**From:** [gloria.cochran@us.bureauveritas.com](mailto:gloria.cochran@us.bureauveritas.com)  
**To:** [Castillo, Mary; Leticia.castro@woodgroup.com](mailto:Castillo, Mary; Leticia.castro@woodgroup.com)  
**Cc:** [jamie.saldana@us.bureauveritas.com](mailto:jamie.saldana@us.bureauveritas.com); [barbara.tomajic@us.bureauveritas.com](mailto:barbara.tomajic@us.bureauveritas.com); [susan.coddington-allen@us.bureauveritas.com](mailto:susan.coddington-allen@us.bureauveritas.com); [aleta.sage@us.bureauveritas.com](mailto:aleta.sage@us.bureauveritas.com); [keith.long@us.bureauveritas.com](mailto:keith.long@us.bureauveritas.com); [shamica.zenn@us.bureauveritas.com](mailto:shamica.zenn@us.bureauveritas.com); [victor.gruber@us.bureauveritas.com](mailto:victor.gruber@us.bureauveritas.com)  
**Subject:** GWF Tracy – ECN-1-22.00-RFI-HRSG-0208 - PC2 - Approved  
**Date:** Wednesday, July 25, 2012 1:56:09 PM

---

Hello,

The GWF Tracy submittal ECN-1-22.00-RFI-HRSG-0208 - PC2, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



**Gloria Cochran**  
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**Cc:** [jamie.saldana@us.bureauveritas.com](mailto:jamie.saldana@us.bureauveritas.com); [barbara.tomajic@us.bureauveritas.com](mailto:barbara.tomajic@us.bureauveritas.com); [susan.coddington-allen@us.bureauveritas.com](mailto:susan.coddington-allen@us.bureauveritas.com); [aleta.sage@us.bureauveritas.com](mailto:aleta.sage@us.bureauveritas.com); [keith.long@us.bureauveritas.com](mailto:keith.long@us.bureauveritas.com); [shamica.zenn@us.bureauveritas.com](mailto:shamica.zenn@us.bureauveritas.com); [victor.gruber@us.bureauveritas.com](mailto:victor.gruber@us.bureauveritas.com)  
**Subject:** GWF Tracy – ELEC-1-38.00X1-Perimeter Fence Grounding Package - PC1 - Approved  
**Date:** Tuesday, July 31, 2012 8:43:37 AM

---

Hello,

The GWF Tracy submittal ELEC-1-38.00X1-Perimeter Fence Grounding Package - 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.

Thank You,



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**Subject:** GWF Tracy- STRUC-1-54.00-ACC Moveable Ladders Standard - PC2 - Approved  
**Date:** Tuesday, July 24, 2012 3:09:20 PM

---

Hello,

The GWF Tracy submittal STRUC-1-54.00-ACC Moveable Ladders Standard - PC2, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



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**Cc:** [victor.gruber@us.bureauveritas.com](mailto:victor.gruber@us.bureauveritas.com); [keith.long@us.bureauveritas.com](mailto:keith.long@us.bureauveritas.com); [jamie.saldana@us.bureauveritas.com](mailto:jamie.saldana@us.bureauveritas.com); [shamica.zenn@us.bureauveritas.com](mailto:shamica.zenn@us.bureauveritas.com); [barbara.tomajic@us.bureauveritas.com](mailto:barbara.tomajic@us.bureauveritas.com); [gloria.cochran@us.bureauveritas.com](mailto:gloria.cochran@us.bureauveritas.com); [susan.coddington-allen@us.bureauveritas.com](mailto:susan.coddington-allen@us.bureauveritas.com); [aleta.sage@us.bureauveritas.com](mailto:aleta.sage@us.bureauveritas.com)  
**Subject:** GWF Tracy- STRUC-1-57.00-English Boiler Package - PC2 - Approved & Reference Only  
**Date:** Tuesday, July 31, 2012 8:14:49 AM

---

Hello,

The GWF Tracy submittal STRUC-1-57.00-English Boiler Package - PC2, has been reviewed and approved, the submittal also contains reference only documents. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



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**To:** [Castillo, Mary](mailto:Castillo_Mary); [Leticia.castro@woodgroup.com](mailto:Leticia.castro@woodgroup.com)  
**Cc:** [jamie.saldana@us.bureauveritas.com](mailto:jamie.saldana@us.bureauveritas.com); [barbara.tomajic@us.bureauveritas.com](mailto:barbara.tomajic@us.bureauveritas.com); [susan.coddington-allen@us.bureauveritas.com](mailto:susan.coddington-allen@us.bureauveritas.com); [aleta.sage@us.bureauveritas.com](mailto:aleta.sage@us.bureauveritas.com); [keith.long@us.bureauveritas.com](mailto:keith.long@us.bureauveritas.com); [shamica.zenn@us.bureauveritas.com](mailto:shamica.zenn@us.bureauveritas.com); [victor.gruber@us.bureauveritas.com](mailto:victor.gruber@us.bureauveritas.com)  
**Subject:** GWF Tracy – MECH-1-26.00X7-Pipe Support & Steel Support Package - PC1 - Approved  
**Date:** Monday, July 02, 2012 8:23:18 AM

---

Hello,

The GWF Tracy submittal MECH-1-26.00X7-Pipe Support & Steel Support Package - 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.

Thank You,



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**To:** [Castillo, Mary; leticia.castro@woodgroup.com](mailto:Castillo, Mary; leticia.castro@woodgroup.com)  
**Cc:** [keith.long@us.bureauveritas.com](mailto:keith.long@us.bureauveritas.com); [shamica.zenn@us.bureauveritas.com](mailto:shamica.zenn@us.bureauveritas.com); [barbara.tomajic@us.bureauveritas.com](mailto:barbara.tomajic@us.bureauveritas.com); [gloria.cochran@us.bureauveritas.com](mailto:gloria.cochran@us.bureauveritas.com); [susan.coddington-allen@us.bureauveritas.com](mailto:susan.coddington-allen@us.bureauveritas.com)  
**Subject:** GWF Tracy - MECH-1-39.00-SPX Pipe Supports Package - PC2 - Approved  
**Date:** Tuesday, July 17, 2012 8:21:21 AM

---

Hello,

The GWF Tracy submittal "MECH-1-39.00-SPX Pipe Supports Package - PC2," has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Respectfully,



**Jamie Saldana, CPT**  
CBO Project Coordinator/Document Control Supervisor-- Power & Utilities  
**Bureau Veritas North America, Inc.**  
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**From:** [barbara.tomajic@us.bureauveritas.com](mailto:barbara.tomajic@us.bureauveritas.com)  
**To:** [Castillo, Mary](mailto:Castillo_Mary); [Leticia.castro@woodgroup.com](mailto:Leticia.castro@woodgroup.com)  
**Cc:** [jamie.saldana@us.bureauveritas.com](mailto:jamie.saldana@us.bureauveritas.com); [aleta.sage@us.bureauveritas.com](mailto:aleta.sage@us.bureauveritas.com); [susan.coddington-allen@us.bureauveritas.com](mailto:susan.coddington-allen@us.bureauveritas.com); [shamica.zenn@us.bureauveritas.com](mailto:shamica.zenn@us.bureauveritas.com); [gloria.cochran@us.bureauveritas.com](mailto:gloria.cochran@us.bureauveritas.com); [keith.long@us.bureauveritas.com](mailto:keith.long@us.bureauveritas.com); [victor.gruber@us.bureauveritas.com](mailto:victor.gruber@us.bureauveritas.com)  
**Subject:** GWF Tracy – MECH-1-36.00-CBI Demin Water Tank - PC3 - Approved  
**Date:** Wednesday, July 18, 2012 1:42:15 PM

---

Hello,

The GWF Tracy submittal MECH-1-36.00-CBI Demin Water Tank - PC3, 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,



**Barbara Tomajic**  
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**Subject:** GWF Tracy – MECH-1-37.00-CBI Raw Water/Fire Water Tank Drawings - PC3 - Approved  
**Date:** Wednesday, July 18, 2012 4:14:48 PM

---

Hello,

The GWF Tracy submittal MECH-1-37.00-CBI Raw Water/Fire Water Tank Drawings - PC3, 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,



**Barbara Tomajic**  
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**Cc:** [jamie.saldana@us.bureauveritas.com](mailto:jamie.saldana@us.bureauveritas.com); [barbara.tomajic@us.bureauveritas.com](mailto:barbara.tomajic@us.bureauveritas.com); [susan.coddington-allen@us.bureauveritas.com](mailto:susan.coddington-allen@us.bureauveritas.com); [aleta.sage@us.bureauveritas.com](mailto:aleta.sage@us.bureauveritas.com); [keith.long@us.bureauveritas.com](mailto:keith.long@us.bureauveritas.com); [shamica.zenn@us.bureauveritas.com](mailto:shamica.zenn@us.bureauveritas.com); [victor.gruber@us.bureauveritas.com](mailto:victor.gruber@us.bureauveritas.com)  
**Subject:** GWF Tracy – MECH-1-43.00-HPFW Pump Suction Pipe Support - PC2 - Approved  
**Date:** Wednesday, July 25, 2012 2:09:46 PM

---

Hello,

The GWF Tracy submittal MECH-1-43.00-HPFW Pump Suction Pipe Support - PC2, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



**Gloria Cochran**  
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**From:** [gloria.cochran@us.bureauveritas.com](mailto:gloria.cochran@us.bureauveritas.com)  
**To:** [Castillo, Mary](#); [Leticia.castro@woodgroup.com](mailto:Leticia.castro@woodgroup.com)  
**Cc:** [jamie.saldana@us.bureauveritas.com](mailto:jamie.saldana@us.bureauveritas.com); [barbara.tomajic@us.bureauveritas.com](mailto:barbara.tomajic@us.bureauveritas.com); [susan.coddington-allen@us.bureauveritas.com](mailto:susan.coddington-allen@us.bureauveritas.com); [aleta.sage@us.bureauveritas.com](mailto:aleta.sage@us.bureauveritas.com); [keith.long@us.bureauveritas.com](mailto:keith.long@us.bureauveritas.com); [shamica.zenn@us.bureauveritas.com](mailto:shamica.zenn@us.bureauveritas.com); [victor.gruber@us.bureauveritas.com](mailto:victor.gruber@us.bureauveritas.com)  
**Subject:** GWF Tracy – MECH-1-38.00-STG Pipe Support Package - PC3 - Approved  
**Date:** Monday, July 30, 2012 3:11:12 PM

---

Hello,

The GWF Tracy submittal MECH-1-38.00-STG Pipe Support Package - PC3, 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.

Thank You,



**Gloria Cochran**  
Document Control  
**Bureau Veritas North America, Inc.**  
180 Promenade Circle, Suite 150  
Sacramento, CA 95834  
Phone: 916.617.2028  
Fax: 916.617.2068  
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## Mechanical Transmittals





**DOCUMENT TRANSMITTAL FORM**



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

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

Attention: Jamie Saldana  
 CC:

Contact: Mary Castillo

Transmittal Date: 7/13/2012

PROJECT NUMBER P902 - GWF TRACY

CLIENT: GWF POWER SYSTEMS

Transmittal Number: TR-GWF-1773

RECIPIENT: BUREAU VERITAS

AFC: (08-AFC-07)

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
			<b>MECH-1-36.00-CBI Demin Water Tank - PC3</b>		
178396-000-SP-01-020101	0		General Elevation - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-020102	0		Tank Data - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-020201	2		Plan Orientation - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-020301	1		Nameplate and Bracket - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-020702	1		Shell Rollout - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-021501	1		24in Shell Manhole - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-021601	0		4in Tank Fill W_Riser - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-021602	1		4in Pump Suction - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-021603	0		4in Drain - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-021604	0		3in Spare Pump Return W_Riser - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-021605	0		2in Pump Return - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-022201	0		24in Roof Manhole - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-022202	0		24in x 24in Roof Hatch - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-022301	1		8in Roof Vent - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-023101	1		Anchor Bolt Chair Assembly - 0T-1601	Issued for Approval	7/20/2012
178396-000-SP-01-023501	0		Stairway General Elevation - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-023502	0		Stringer Assembly Details - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-023503	2		Stairway Field Assembly Details - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-023504	0		Knee Brace Location - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-023601	1		Top Platform Installation - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-023602	0		Top Platform Assembly - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-023603	0		Top Platform Parts - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-023604	0		Top Platform Parts - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-023701	0		Bottom Stringer Piece Details - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-023702	0		Stringer Details - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-023901	3		Stairway Platform Handrail Piece Details - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-023902	1		Stairway Platform Piece Details - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-024101	2		Perimeter Guardrail - 0T1601	Issued for Approval	7/20/2012

**DOCUMENT TRANSMITTAL FORM**

178396-000-SP-01-024201	0		Grounding Lug - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-028001	0		6in Overflow - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-029001	0		Level Gauge - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-02F201	3		Anchor Bolt Setting Plan - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-02-020601	0		Bottom Installation - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-02-020602	0		Bottom Plate Piece Details - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-02-020701	0		Shell Section - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-02-021101	0		Self Support, Cone Roof Install. - 0T1601	Issued for Approval	7/20/2012
178396-000-SP-02-021102	1		Cone Roof Plate Piece Details - 0T1601	Issued for Approval	7/20/2012
SUMMARYSHEET 0T1601	7		Summary Sheet -- Demin. water Tank 0T1601	Issued for Approval	7/20/2012
178396-000-SP-01-019002	0		3in Level Transmitter	Issued for Approval	7/20/2012
178396-000-SP-02-02F202	0		Fiberboard Installation	Issued for Approval	7/20/2012
178396-000-SP-02-02F203	0		Fiberboard Installation	Issued for Approval	7/20/2012
TANK 0T1601	2		Design Data Summary - TANK 0T1601 - Demineralized Water Tank	Issued for Approval	7/20/2012
RESPONSE LETTER	0		MECH-1-36.00-CBI Demin Water Tank - PC2 Response	Issued for Approval	7/20/2012

Total # of files covered by this Trasnmittal: 43

Approved for Transmittal By: Peter Lai

## DOCUMENT TRANSMITTAL FORM



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

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

Attention: Jamie Saldana  
 CC:

Contact: Mary Castillo

Transmittal Date: 7/13/2012

PROJECT NUMBER: P902 - GWF TRACY

Transmittal Number: TR-GWF-1774

CLIENT: GWF POWER SYSTEMS

RECIPIENT: BUREAU VERITAS

AFC: (08-AFC-07)

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
			MECH-1-37.00-CBI Raw Water/Fire Water Tank Drawings - PC3		
178396-000-SP-01-010101	1		General Elevation	Issued for Approval	7/20/2012
178396-000-SP-01-010102	0		Tank Data	Issued for Approval	7/20/2012
178396-000-SP-01-010201	0		Plan and Orientation	Issued for Approval	7/20/2012
178396-000-SP-01-010301	1		Nameplate and Bracket	Issued for Approval	7/20/2012
178396-000-SP-01-010601	0		Bottom Installation	Issued for Approval	7/20/2012
178396-000-SP-01-010602	0		Bottom Plate Piece Details	Issued for Approval	7/20/2012
178396-000-SP-01-010701	0		Shell Section	Issued for Approval	7/20/2012
178396-000-SP-01-010702	2		Shell Rollout	Issued for Approval	7/20/2012
178396-000-SP-01-011101	0		Roof Installation	Issued for Approval	7/20/2012
178396-000-SP-01-011102	0		Roof Plate Piece Details	Issued for Approval	7/20/2012
178396-000-SP-01-011201	0		Roof Framing Installation	Issued for Approval	7/20/2012
178396-000-SP-01-011202	0		Column Assembly	Issued for Approval	7/20/2012
178396-000-SP-01-011501	0		24in Shell Manhole	Issued for Approval	7/20/2012
178396-000-SP-01-011601	0		12in Fire Pump Suction	Issued for Approval	7/20/2012
178396-000-SP-01-011602	0		12in Fire Tank Cross-Tie	Issued for Approval	7/20/2012
178396-000-SP-01-011603	0		10in Fire Pump Flow Test Return	Issued for Approval	7/20/2012
178396-000-SP-01-011604	1		8in Condensate Dump Return	Issued for Approval	7/20/2012
178396-000-SP-01-011605	1		10in Pump Suction	Issued for Approval	7/20/2012
178396-000-SP-01-011606	1		8in Pump Suction	Issued for Approval	7/20/2012
178396-000-SP-01-011607	0		4in Drain	Issued for Approval	7/20/2012
178396-000-SP-01-011608	0		4in Return W/Riser	Issued for Approval	7/20/2012
178396-000-SP-01-011609	0		3in Waste Water Sump Return	Issued for Approval	7/20/2012
178396-000-SP-01-011610	0		2in Pump Return	Issued for Approval	7/20/2012
178396-000-SP-01-012201	0		24in Roof Manhole	Issued for Approval	7/20/2012
178396-000-SP-01-012202	0		24in x 24in Roof Hatch	Issued for Approval	7/20/2012
178396-000-SP-01-012301	0		24in Roof Vent	Issued for Approval	7/20/2012
178396-000-SP-01-013101	0		Anchor Bolt Chair	Issued for Approval	7/20/2012
178396-000-SP-01-013501	0		Stairway General Elevation	Issued for Approval	7/20/2012
178396-000-SP-01-013502	0		Stringer Assembly Details	Issued for Approval	7/20/2012

### DOCUMENT TRANSMITTAL FORM

178396-000-SP-01-013503	2		Stairway Field Assembly Details	Issued for Approval	7/20/2012
178396-000-SP-01-013504	0		Knee Brace Location	Issued for Approval	7/20/2012
178396-000-SP-01-013601	0		Top Platform Installation	Issued for Approval	7/20/2012
178396-000-SP-01-013602	0		Top Platform Assembly	Issued for Approval	7/20/2012
178396-000-SP-01-013603	0		Top Platform Parts	Issued for Approval	7/20/2012
178396-000-SP-01-013604	0		Stairway Platform Parts	Issued for Approval	7/20/2012
178396-000-SP-01-013701	0		Bottom Stringer Piece Details	Issued for Approval	7/20/2012
178396-000-SP-01-013702	0		Stringer Details	Issued for Approval	7/20/2012
178396-000-SP-01-013901	2		Stairway Handrail Piece Details	Issued for Approval	7/20/2012
178396-000-SP-01-013902	0		Stairway Platform Piece Details	Issued for Approval	7/20/2012
178396-000-SP-01-014101	2		Perimeter Guardrail	Issued for Approval	7/20/2012
178396-000-SP-01-014201	0		Grounding Lug	Issued for Approval	7/20/2012
178396-000-SP-01-017301	0		Interior Ladder	Issued for Approval	7/20/2012
178396-000-SP-01-018001	0		6in Overflow	Issued for Approval	7/20/2012
178396-000-SP-01-019001	0		Level Gauge	Issued for Approval	7/20/2012
178396-000-SP-01-01F201	1		Anchor Bolt Setting Plan	Issued for Approval	7/20/2012
CBI SUMMARY SHEET	5		List of Contract and Standard Drawings (Raw Water / Firewater Tank OT1910)	Issued for Approval	7/20/2012
178396-000-SP-01-019002	0		3in Level Transmitter	Issued for Approval	7/20/2012
178396-000-SP-01-01F202	0		Fiberboard Installation	Issued for Approval	7/20/2012
178396-000-SP-01-01F203	0		Fiberboard Piece Details	Issued for Approval	7/20/2012
TANK OT1910	1		Fire/Raw Water Tank	Issued for Approval	7/20/2012
Response Letter	0		MECH-1-37.00-CBI Raw Water/Fire Water Tank Drawings - PC2 Response	Issued for Approval	7/20/2012

Total # of files covered by this Transmittal: 51

Approved for Transmittal By: Peter Lai



**DOCUMENT TRANSMITTAL FORM**



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

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

Attention: Jamie Saldana  
 CC:

Contact: Mary Castillo

Transmittal Date: 7/23/2012

PROJECT NUMBER: P902 - GWF TRACY

Transmittal Number: TR-GWF-1779

CLIENT: GWF POWER SYSTEMS

RECIPIENT: BUREAU VERITAS

AFC: (08-AFC-07)

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
			MECH-1-38.00-STG Piping Package - PC3		
GMC5 017 317 01	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 02	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 03	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 04	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 05	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 06	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 07	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 08	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 09	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 10	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 11	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 12	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 13	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 14	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 15	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 16	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 17	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 18	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 19	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 20	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 21	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 22	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 23	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 24	C		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 25	0		Pipe Support	Issued for Approval	7/31/2012
GMC5 017 317 26	C		Pipe Support	Issued for Approval	7/31/2012
DWG 26A Seismic Longitudinal Sway Brace Needed, see DWG GMC5 017 317 26			This drawing has been incorporated into drawing GMC 017 317 24. See Response Letter to CBO for Mech-1-38.00-PC2		

### DOCUMENT TRANSMITTAL FORM

GMC5017317		General Notes and Schedule of Special Inspections	Issued for Approval	7/31/2012
CALCULATIONS		Tracy Pipe Supports	Issued for Approval	7/31/2012
LETTER		Response Letter to CBO for Mech-1-38.00-PC2	Issued for Approval	7/31/2012

Total # of files covered by this Trasnmittal: 30

Approved for Transmittal By: Paul Kieffer







**DOCUMENT TRANSMITTAL FORM**



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

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

Attention: Jamie Saldana  
CC:

Contact: Mary Castillo

Transmittal Date: 6/5/2012

PROJECT NUMBER: P902 - GWF TRACY

Transmittal Number: TR-GWF-1731

CLIENT: GWF POWER SYSTEMS

RECIPIENT: BUREAU VERITAS

AFC: (08-AFC-07)

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
			MECH-1-36.00 CBI Demin Water Tank - PC2		EXPEDITE
178396-000-SP-01-020101	0		General Elevation - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-020102	0		Tank Data - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-020201	2		Plan Orientation - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-020301	1		Nameplate and Bracket - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-020702	1		Shell Rollout - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-021501	1		24in Shell Manhole - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-021601	0		4in Tank Fill W_ Riser - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-021602	1		4in Pump Suction - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-021603	0		4in Drain - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-021604	0		3in Spare Pump Return W_ Riser - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-021605	0		2in Pump Return - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-022201	0		24in Roof Manhole - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-022202	0		24in x 24in Roof Hatch - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-022301	1		8in Roof Vent - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-023101	1		Anchor Bolt Chair Assembly - 0T-1601	Issued for Approval	6/11/2012
178396-000-SP-01-023501	0		Stairway General Elevation - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-023502	0		Stringer Assembly Details - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-023503	1		Stairway Field Assembly Details - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-023504	0		Knee Brace Location - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-023601	1		Top Platform Installation - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-023602	0		Top Platform Assembly - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-023603	0		Top Platform Parts - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-023604	0		Top Platform Parts - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-023701	0		Bottom Stringer Piece Details - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-023702	0		Stringer Details - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-023901	1		Stairway Platform Handrail Piece Details - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-023902	1		Stairway Platform Piece Details - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-024101	0		Perimeter Guardrail - 0T1601	Issued for Approval	6/11/2012

**DOCUMENT TRANSMITTAL FORM**

178396-000-SP-01-024201	0		Grounding Lug - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-028001	0		6in Overflow - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-029001	0		Level Gauge - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-02F201	3		Anchor Bolt Setting Plan - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-02-020601	0		Bottom Installation - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-02-020602	0		Bottom Plate Piece Details - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-02-020701	0		Shell Section - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-02-021101	0		Self Support, Cone Roof Install. - 0T1601	Issued for Approval	6/11/2012
178396-000-SP-02-021102	1		Cone Roof Plate Piece Details - 0T1601	Issued for Approval	6/11/2012
SUMMARY SHEET 0T1601			Summary Sheet – Demin. water Tank 0T1601	Issued for Approval	6/11/2012
178396-000-SP-01-019002	0		3in Level Transmitter	Issued for Approval	6/11/2012
178396-000-SP-02-02F202	0		Fiberboard Installation	Issued for Approval	6/11/2012
178396-000-SP-02-02F203	0		Fiberboard Installation	Issued for Approval	6/11/2012
TANK 0T1601	2		Design Data Summary - TANK 0T1601 - Demineralized Water Tank	Issued for Approval	6/11/2012
Response Letter	0		MECH-1-36.00-CBI Demin. Water Tank -- PC1	Issued for Approval	6/11/2012

Total # of files covered by this Transmittal: 43

Approved for Transmittal By: Peter Lai

**DOCUMENT TRANSMITTAL FORM**



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

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

Attention: Jamie Saldana  
CC:

Contact: Mary Castillo

Transmittal Date: 6/5/2012

PROJECT NUMBER P902 - GWF TRACY

Transmittal Number: TR-GWF-1732

CLIENT: GWF POWER SYSTEMS

RECIPIENT: BUREAU VERITAS

AFC: (08-AFC-07)

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
			<b>MECH-1-37.00-CBI Demin Tank - PC2</b>		<b>EXPEDITE</b>
178396-000-SP-01-010101	1		General Elevation	Issued for Approval	6/11/2012
178396-000-SP-01-010102	0		Tank Data	Issued for Approval	6/11/2012
178396-000-SP-01-010201	0		Plan and Orientation	Issued for Approval	6/11/2012
178396-000-SP-01-010301	1		Nameplate and Bracket	Issued for Approval	6/11/2012
178396-000-SP-01-010601	0		Bottom Installation	Issued for Approval	6/11/2012
178396-000-SP-01-010602	0		Bottom Plate Piece Details	Issued for Approval	6/11/2012
178396-000-SP-01-010701	0		Shell Section	Issued for Approval	6/11/2012
178396-000-SP-01-010702	2		Shell Rollout	Issued for Approval	6/11/2012
178396-000-SP-01-011101	0		Roof Installation	Issued for Approval	6/11/2012
178396-000-SP-01-011102	0		Roof Plate Piece Details	Issued for Approval	6/11/2012
178396-000-SP-01-011201	0		Roof Framing Installation	Issued for Approval	6/11/2012
178396-000-SP-01-011202	0		Column Assembly	Issued for Approval	6/11/2012
178396-000-SP-01-011501	0		24in Shell Manhole	Issued for Approval	6/11/2012
178396-000-SP-01-011601	0		12in Fire Pump Suction	Issued for Approval	6/11/2012
178396-000-SP-01-011602	0		12in Fire Tank Cross-Tie	Issued for Approval	6/11/2012
178396-000-SP-01-011603	0		10in Fire Pump Flow Test Return	Issued for Approval	6/11/2012
178396-000-SP-01-011604	1		8in Condensate Dump Return	Issued for Approval	6/11/2012
178396-000-SP-01-011605	1		10in Pump Suction	Issued for Approval	6/11/2012
178396-000-SP-01-011606	1		8in Pump Suction	Issued for Approval	6/11/2012
178396-000-SP-01-011607	0		4in Drain	Issued for Approval	6/11/2012
178396-000-SP-01-011608	0		4in Return W/Riser	Issued for Approval	6/11/2012
178396-000-SP-01-011609	0		3in Waste Water Sump Return	Issued for Approval	6/11/2012
178396-000-SP-01-011610	0		2in Pump Return	Issued for Approval	6/11/2012
178396-000-SP-01-012201	0		24in Roof Manhole	Issued for Approval	6/11/2012
178396-000-SP-01-012202	0		24in x 24in Roof Hatch	Issued for Approval	6/11/2012
178396-000-SP-01-012301	0		24in Roof Vent	Issued for Approval	6/11/2012
178396-000-SP-01-013101	0		Anchor Bolt Chair	Issued for Approval	6/11/2012
178396-000-SP-01-013501	0		Stairway General Elevation	Issued for Approval	6/11/2012

**DOCUMENT TRANSMITTAL FORM**

178396-000-SP-01-013502	0	Stringer Assembly Details	Issued for Approval	6/11/2012
178396-000-SP-01-013503	0	Stairway Field Assembly Details	Issued for Approval	6/11/2012
178396-000-SP-01-013504	0	Knee Brace Location	Issued for Approval	6/11/2012
178396-000-SP-01-013601	0	Top Platform Installation	Issued for Approval	6/11/2012
178396-000-SP-01-013602	0	Top Platform Assembly	Issued for Approval	6/11/2012
178396-000-SP-01-013603	0	Top Platform Parts	Issued for Approval	6/11/2012
178396-000-SP-01-013604	0	Stairway Platform Parts	Issued for Approval	6/11/2012
178396-000-SP-01-013701	0	Bottom Stringer Piece Details	Issued for Approval	6/11/2012
178396-000-SP-01-013702	0	Stringer Details	Issued for Approval	6/11/2012
178396-000-SP-01-013901	0	Stairway Handrail Piece Details	Issued for Approval	6/11/2012
178396-000-SP-01-013902	0	Stairway Platform Piece Details	Issued for Approval	6/11/2012
178396-000-SP-01-014101	1	Perimeter Guardrail	Issued for Approval	6/11/2012
178396-000-SP-01-014201	0	Grounding Lug	Issued for Approval	6/11/2012
178396-000-SP-01-017301	0	Interior Ladder	Issued for Approval	6/11/2012
178396-000-SP-01-018001	0	6in Overflow	Issued for Approval	6/11/2012
178396-000-SP-01-019001	0	Level Gauge	Issued for Approval	6/11/2012
178396-000-SP-01-01F201	1	Anchor Bolt Setting Plan	Issued for Approval	6/11/2012
CBI SUMMARY SHEET	0	List of Contract and Standard Drawings (Raw Water / Firewater Tank OT1)	Issued for Approval	6/11/2012
178396-000-SP-01-019002	0	3in Level Transmitter	Issued for Approval	6/11/2012
178396-000-SP-01-01F202	0	Fiberboard Installation	Issued for Approval	6/11/2012
178396-000-SP-01-01F203	0	Fiberboard Piece Details	Issued for Approval	6/11/2012
Response Letter	0	MECH-1-37.00-CBI Raw Water – Fire Water Tank PC1	Issued for Approval	6/11/2012

Total # of files covered by this Transmittal: 50

Approved for Transmittal By: Peter Lai

**DOCUMENT TRANSMITTAL FORM**



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

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

Attention: Jamie Saldana  
CC:

Contact: Mary Castillo

Transmittal Date: 6/19/2012

PROJECT NUMBER: P902 - GWF TRACY

Transmittal Number: TR-GWF-1740

CLIENT: GWF POWER SYSTEMS

RECIPIENT: BUREAU VERITAS

AFC: (09-AFC-07)

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
			MECH-1-38.00-STG Piping Package - PC2		
GMC5 017 317 01	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 02	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 03	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 04	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 05	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 06	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 07	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 08	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 09	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 10	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 11	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 12	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 13	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 14	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 15	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 16	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 17	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 18	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 19	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 20	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 21	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 22	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 23	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 24	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 25	C		Pipe Support	Issued for Approval	6/27/2012
GMC5 017 317 26	C		Pipe Support	Issued for Approval	6/27/2012
DWG 26A Seismic Longitudinal Sway Brace Needed, see DWG GMC5 017 317 26			Pipe Support	Issued for Approval	6/27/2012
GMC5017317			General Notes and Schedule of Special Inspections	Issued for Approval	6/27/2012

DOCUMENT TRANSMITTAL FORM

CALCULATIONS		Tracy Pipe Supports	Issued for Approval	6/27/2012
LETTER		Response Letter to CBO for mech-1-38.00-PC1	Issued for Approval	6/27/2012

Total # of files covered by this Transmittal: 30

Approved for Transmittal By: Paul Kieffer



## CBO Accumulated Approved Mechanical Inspections For July 2012

Project Name	Due Date	Inspector	DWG#	Type of Inspection	Inspection Report #	Status
GWF Tracy	8-Mar-12	Walker, Chuck	C5.3, C5.4 & 069516-CSTJ-S3302	Piping Pressure Test	8-1	Approved
GWF Tracy	30-Jun-11	Walker, Chuck	C5.2, C5.3, C5.4	Underground Piping	24-1	Approved
GWF Tracy	13-Jul-11	Walker, Chuck	C5.4	Underground Piping	27-1	Approved
GWF Tracy	13-Jul-11	Walker, Chuck	C5.4	Underground Piping	28-1	Approved
GWF Tracy	15-Jul-11	Walker, Chuck	C5.4	Underground Piping	31-1	Approved
GWF Tracy	15-Jul-11	Walker, Chuck	C5.4 & 3-	Piping Pressure Test	32-1	Approved
GWF Tracy	1-Aug-11	Walker, Chuck	C5.2	Underground Piping	39-1	Approved
GWF Tracy	5-Aug-11	Walker, Chuck	C5.2 & C5.4	Underground Piping	46-1	Approved
GWF Tracy	5-Aug-11	Walker, Chuck	C5.4, C5.2	Underground Piping	47-1	Approved
GWF Tracy	9-Aug-11	Walker, Chuck	C5.4, C5.2	Underground Piping	49-1	Approved
GWF Tracy	10-Aug-11	Walker, Chuck	C5.4 & C5.2	Underground Piping	52-1	Approved
GWF Tracy	9-Aug-11	Walker, Chuck	C5.2, C5.4	Underground Piping	53-1	Approved
GWF Tracy	11-Aug-11	Walker, Chuck	C5.4	Underground Piping	54-1	Approved
GWF Tracy	11-Aug-11	Walker, Chuck	C5.4	Underground Piping	56-1	Approved
GWF Tracy	16-Aug-11	Walker, Chuck	C5.2, C5.4	Underground Piping	57-1	Approved
GWF Tracy	17-Aug-11	Walker, Chuck	C5.4, C5.2	Underground Piping	60-1	Approved
GWF Tracy	18-Aug-11	Walker, Chuck	C5.2, C5.3, & C5.4	Underground Piping	62-1	Approved
GWF Tracy	26-Aug-11	Walker, Chuck	C5.3, C5.2	Underground Piping	69-1	Approved
GWF Tracy	25-Aug-11	Walker, Chuck	C5.3	Underground Piping	71-1	Approved
GWF Tracy	29-Aug-11	Walker, Chuck	C5.4	Underground Piping	72-1	Approved
GWF Tracy	12-Sep-11	Walker, Chuck	C5.4	Underground Piping	78-1	Approved
GWF Tracy	15-Oct-11	Walker, Chuck	12-FS-P17-0-336 Partial	Hydro Test	81-2	Approved
GWF Tracy	15-Oct-11	Walker, Chuck	12-FS-P17-0-336,	Fire System Piping Test	82-1	Approved
GWF Tracy	15-Oct-11	Walker, Chuck	4-ED-101-0-499	Piping Pressure Test	84-1	Approved
GWF Tracy	15-Oct-11	Walker, Chuck	C5.2 & C5.4	Hydro Test	85-1	Approved
GWF Tracy	17-Oct-11	Walker, Chuck	12-FS-P17-0-336	Piping Pressure Test	95-1	Approved
GWF Tracy	21-Nov-11	Walker, Chuck	C5.3	Underground Piping	116-2	Approved
GWF Tracy	23-Nov-11	Gruber, Victor	C5.3	Underground Piping	118-4	Approved
GWF Tracy	29-Nov-11	Walker, Chuck	C5.3	Underground Piping	121-1	Approved
GWF Tracy	30-Nov-11	Walker, Chuck	C5.3	Underground Piping	122-1	Approved
GWF Tracy	6-Dec-11	Walker, Chuck	C5.3	Underground Piping	128-2	Approved
GWF Tracy	16-Dec-11	Gruber, Victor	C5.3	Underground Piping	137-1	Approved
GWF Tracy	16-Dec-11	Gruber, Victor	C5.3	Underground Piping	138-1	Approved

## CBO Accumulated Approved Mechanical Inspections For July 2012

Project Name	Due Date	Inspector	DWG#	Type of Inspection	Inspection Report #	Status
GWF Tracy	21-Dec-11	Gruber, Victor	C5.3	Underground Piping	140-1	Approved
GWF Tracy	29-Dec-11	Gruber, Victor	C5.3	Underground Piping	146-1	Approved
GWF Tracy	30-Dec-11	Walker, Chuck	C5.3	Underground Piping	149-1	Approved
GWF Tracy	6-Jan-12	Gruber, Victor	C5.2	Underground Piping	152-6	Approved
GWF Tracy	10-Jan-12	Gruber, Victor	C5.3	Underground Piping	153-1	Approved
GWF Tracy	12-Jan-12	Gruber, Victor	C5.3	Underground Piping	154-1	Approved
GWF Tracy	2-Feb-12	Gruber, Victor	C5.2	Underground Piping	178-1	Approved
GWF Tracy	29-Mar-12	Gruber, Victor	C5.3	Piping Pressure Test	200-1	Approved
GWF Tracy	28-Mar-12	Gruber, Victor	--	Underground Piping	204-1	Approved
GWF Tracy	14-May-12	Gruber, Victor	--	Hydro Test	228-1	Approved
GWF Tracy	9-Jun-12	Gruber, Victor	Plan Number M8.732 line 6-NG-S31-0-732	Piping Pressure Test	242-1	Approved
GWF Tracy	17-Jul-12	Gruber, Victor	Plan Number M3.01 line 2-NG-395	Piping Pressure Test	251-1	Approved
GWF Tracy	19-Jul-12	Gruber, Victor	Plan Number FP1 thru FP9	Hydro Test	253-1	Approved

Note: Inspection Reports are on BV's website for GWF TCC.

## Electrical Transmittals











## **ECN Transmittals**



## **Structural Transmittal**







**GWF TCC Project**

(08-AFC-7C)

**MONTHLY COMPLIANCE REPORT  
July 2012**

**Exhibit 5: CBO Payment**

**From:** [sabrina.dickinson@us.bureauveritas.com](mailto:sabrina.dickinson@us.bureauveritas.com)  
**To:** [Martin, Cathy](#)  
**Cc:** [Sichau, Ron](#); [shamica.zenn@us.bureauveritas.com](mailto:shamica.zenn@us.bureauveritas.com)  
**Subject:** Re: GWF Tracy Payment Receipt - July 2012  
**Date:** Wednesday, August 22, 2012 1:21:16 PM

---

Good Afternoon,

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

Invoice 1156757  
Dated 07-11-12  
In the amount of \$41,665.48

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](mailto:sabrina.dickinson@us.bureauveritas.com)  
[www.us.bureauveritas.com/energyusa](http://www.us.bureauveritas.com/energyusa)  
**ISO 9001:2008 Certified**

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Please consider the environment before printing this e-mail

▼ "Martin, Cathy" ---08/22/2012 12:04:30 PM---Hello, Could you please forward me the GWF payment receipt for July 2012?

From: "Martin, Cathy" <cmartin@gwfpower.com>  
To: Sabrina Dickinson/USA/VERITAS@VERITAS  
Cc: "Sichau, Ron" <RSichau@gwfpower.com>, Shamica Zenn/USA/VERITAS@VERITAS  
Date: 08/22/2012 12:04 PM  
Subject: FW: GWF Tracy Payment Receipt - July 2012

---

Hello,

Could you please forward me the GWF payment receipt for July 2012?

Thank you,  
Cathy

Cathy Martin  
GWF Tracy

**TCC Project**  
(08-AFC-7C)

**MONTHLY COMPLIANCE REPORT**  
**July 2012**

**Exhibit 6: Construction Photographs**

## JULY 2012 CONSTRUCTION PHOTOS



**Aerial Photo of the TCC Project for July 2012**



## JULY 2012 CONSTRUCTION PHOTOS



**ACC Unit**



**HRSG No. 1**

## JULY 2012 CONSTRUCTION PHOTOS



**ACC Duct Area**



**STG Enclosure**

**TCC Project**  
(08-AFC-7C)

**MONTHLY COMPLIANCE REPORT**  
**July 2012**

**Exhibit 7: Compliance Matrix**

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

**CEC Compliance Project Manager: Craig Hoffman**

**PHASES**

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

**STATUS**

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

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Approval Date	Compliance Status
Air	AQ-SC1	GWF	Air Quality Construction Mitigation Manager	Y	At least 60 days prior to ground disturbance, submit qualifications of AQCOMM to CPM for approval	Y		60 days prior	Start of construction	22-10-10	2-Nov-10	19-Nov-10	Shaw Employee APPROVED
Air	AQ-SC1	GWF	Air Quality Construction Mitigation Manager	Y	Submitted resume for the AQCOMM delegates, must be approved by the CPM.	N		N/A	N/A		25-Feb-11; 9-May-11	21-Mar-11; 13-May-11	Open item; CM Approved 3/21/2011; BT Approved on 5/13/2011
Air	AQ-SC2	Shaw/GWF	Air Quality Construction Mitigation Plan (AQCMP)	Y	Modification to the Air Quality Construction Mitigation Plan (AQCMP) requires notification and approval to the CPM	N		N/A	N/A		22-Feb-11	24-Mar-11; 18-Apr-11;	Open item; CEC approved on 3/24/2011 and 2nd Rev approved on 4/18/2011;
Air	AQ-SC3	Shaw/GWF	Construction Fugitive Dust Control	Y	Submit documentation to CPM in each monthly compliance report that demonstrates compliance with specified mitigation measures. Provide via electronic format or disk.	N		monthly report; MCR	Start of construction	Monthly	20-Apr-11	26-Apr-11	On going; CEC approved SJ Air District approval letter 4/26/2011.
Air	AQ-SC4	Shaw/GWF	Dust Plume Response Requirement	Y	The AQCMP shall include a section detailing how additional mitigation measures will be accomplished within specified time limits.	Y		60 days prior;	Start of construction	Ongoing	2-Nov-10	19-Nov-10	On going; See CPM email approval 11/19 RE: Dust Control Plan that should be addressed in AQ-SC2 - and is approved.
Air	AQ-SC5	WGPS	Diesel-fueled engine control	Y	Include in monthly compliance report: summary of actions taken to maintain compliance with this condition; list of heavy equipment used; any other documentation deemed necessary by CPM. Submit via electronic format or disk.	N		monthly report; MCR	Start of construction	Monthly	31-May-11	16-Jun-11	On going - Memo submitted on 5/31 to address CEC Staff Questions
Air	AQ-SC6	GWF	Modifications to Air Permits	Y	Submit any proposed air permit modifications to CPM within 5 working days of its submittal. Submit all modified air permits to the CMP within 15 days of receipt.	N		within 5 days/within 15 days	of submittal of proposed change/of receipt of modified permit.	Open			Open item
Air	AQ-SC7	GWF	Offset requirements	Y	Submit to CPM records showing that the project's offset requirements have been met prior to initiating construction.	Y		Prior to initiating construction	Start of construction	15-Nov-10	22-Dec-10	4-Jan-10	APPROVED
Air	AQ-SC8	GWF	Quarterly operation reports	Y	Submit to CPM quarterly operation reports that include operational and emissions information including incidences of non-compliance; (see AQ conditions; AQ-110)	N		quarterly	quarterly	Ongoing			Not Started - Quarterly Report
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-Oct-11	9-Nov-11	5-Dec-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				Open item - 4th Quarterly 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: Craig Hoffman**

**PHASES**

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

**STATUS**

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

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Compliance Status
Air	AQ-2	GWF	Authority to Construct	N	Authority to construct becomes valid only once the CEC approves the AFC	Y		NA	NA			24-Mar-10	The FDOC conveys the same rights and privileges as an ATC upon CEC approving the license. This is covered within District Rule 2201 Section 5.8.8.
Air	AQ-3	GWF	Determination of Compliance	N	None	N		NA	NA				No verification required
Air	AQ-4	GWF	Operating with modifications	Y	Submit any required changes to the Title VI permit prior to operation to the CPM and District.	Y		pre-commissioning	Proposed modifications to project permit	20-Aug-12			Not Started
Air	AQ-5 AQ-6	GWF	Commissioning - gas emissions	Y	Comply with conditions AQ-6 through AQ-16 during commissioning. Comply with conditions AQ-17-AQ-101 following commissioning. For AQ-5, submit to the CPM and APCD for approval the commissioning plan as required in AQ-11.	N		pre-commissioning	NA				Open Item (see AQ-11)
Air	AQ-11 (AQ-5 to AQ-16)	GWF	Commissioning period - compliance with AQ-5 through AQ-16	N	Submit commissioning plan to CPM and APCD for approval; Send APCD's approval to the CEC.	Y		4 weeks prior	Prior to first firing	1-May-12	12-Apr-12	20-Apr-12	CEC approved. CEC received the District approval on 5/30/2012
Air	AQ-12-13; AQ 15-16 AQ 20-21; 26 AQ 29-36 AQ 38-41; 44 AQ 52-54 AQ 59-60; 63 AQ-65; 70-75	GWF	Commissioning	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				Open Item (see AQ-11)
				Y	Submit Quarterly Report that provides a summary of significant operation and maintenance events (see AQ-SC8)	N		Quarterly Operations Report	Quarterly				
Air	AQ-13	GWF	Compliance with AQ-12; AQ-16; AQ-30-31; AQ-55-56; AQ-20-21;	Y	Submit Quarterly Report that provides a summary of significant operation and maintenance events	N		Quarterly Operations Report	Quarterly				Not Started - Quarterly Report
Air	AQ-14	GWF	Inlet and exhaust stack continuous emissions monitors installed, calibrated and operational	Y	Submit to the CPM and APCD for approval the commissioning plan as required in AQ-11	N		NA	NA				Open Item (see AQ-11)
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 - Quarterly Report
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	20-Aug-12			Open Item (see AQ-50)
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

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

**CEC Compliance Project Manager: Craig Hoffman**

**PHASES**

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

**STATUS**

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

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Compliance Status
Air	AQ-20-26 AQ-27	GWF	Equipment operation / maintenance.	N	Make site available for inspections by Air District, ARB, and CEC	N		Upon request	Request for site access				Open item, site is available for inspection upon request
Air	AQ-25	GWF	Equipment operation / maintenance.	N	Submit SCR and oxidation catalyst design details to the District	N		Upon request; Documented in the MCR	MCR		8-Feb-12		Completed, Submitted to the District and CEC (2/8) for their records.
Air	AQ-26	GWF	Equipment operation / maintenance.	N	The minimum catalyst face temperature shall be determined during the final design phase of this project and shall be submitted to the District	N		Upon request; Documented in the MCR	MCR		3-Feb-12		Completed, Submitted to the District and CEC (2/3) for their records.
Air	AQ-28	GWF	Continuous Emission Monitoring System (CEM)	Y	Submit CEM design plan for approval by the APCD and CPM	Y		30 days prior	start of commissioning	1-May-12	12-Apr-12; 13-Apr-12	20-Apr-12	In Progress; 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) Revision sent April 13th. CEC approved (4/20) and APCD approved (5/30).
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 - Quarterly Report
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 - Quarterly Report
Air	AQ-38	GWF	Ammonia emissions	Y	Submit Quarterly Report that project a summary of significant operation and maintenance events	N		Quarterly Report	Quarterly	Open			Not Started - Quarterly Report
Air	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 - Quarterly Report
Air	AQ-39	GWF	Ammonia emissions	Y	Approved district calculation for the daily ammonia emissions using the following equation: (ppmvd @ 15% O2) = ((a - (b x c/1,000,000)) x (1,000,000 / b)) x d, d is the correction factor; derived annually during compliance testing by comparing the measured and calculated ammonia slip	N		Calculate the Correction Factor during Compliance Testing	Annual	1-Aug-12			Open Item - Quarterly Report
Air	AQ-39	GWF	Ammonia emissions		For use of an alternative District-approved calculation method, submit to the District and a copy of the transmittal is in the MCR			at least 60 days prior to	commencement of operation				Not performing alternative method - no submittal
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 - Quarterly Report
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

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**PHASES**

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	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Compliance Status
Air	AQ-46-49	GWF	Source testing	Y	Submit results and data of source testing to CPM and APCD. 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	28-Aug-12			Not Started
Air	AQ-50; (AQ-137)	GWF	Source testing	N	The District must be notified 30 days prior to any compliance source test; Submit correspondence in the MCR			No less than 30 days prior	Prior to source testing	Open	3-Jul-12; 9-Aug-12	10-Jul-12	MCR
Air	AQ-50-52; (AQ-137)	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	28-Jun-12	10-Jul-12	APPROVED
Air	AQ-50; (AQ-134; AQ-138)	GWF	Source testing	Y	Submit source test results no later than 60 days following the source test date to both the District and CPM			No less than 60 days after	After source testing	28-Aug-12			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 - Quarterly Report
Air	AQ-55	GWF	CTG fuel consumption	N	Make site available for inspections by Air District ARB, and CEC. Equip CTG unit with continuous monitoring system to record fuel consumption	N		Upon request	Request for site access	Open			Open item, site is available for inspection upon request
Air	AQ-56-58 AQ-63-66 AQ-70 AQ-72-73 AQ-56 - 58; AQ-65	GWF	Continuous Emission Monitoring System (CEM)	Y	Submit a CEM to the CPM and the APCD	N		No less than 30 days prior	Commissioning	1-May-12	19-Apr-12; 20-Apr-12	24-Apr-12	Revision sent on April 20th. CEC Approved; APCD approved.
				Y	Provide monitoring protocol for approval by APCD and CPM	Y		No less than 60 days prior	Planned CEM equipment installation	1-May-12	19-Apr-12; 20-Apr-12	24-Apr-12	Revision sent on April 20th. CEC Approved; APCD approved.
Air	AQ-56-58 AQ-63-66 AQ-70 AQ-72-73 (continue)	GWF	Continuous Emission Monitoring System	Y	Submit report of CEM operations APCD and CPM upon request	N		Upon request	Request for data is made	Open			Not Started - request for data
				Y	Submit non-poled 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 data is made	Open			Not Started - request for data
Air	AQ-59 AQ-60	GWF	CEMS audit and relative accuracy test audit (RATA)	Y	Submit CEMS and RATA audits to APCD and CPM	N		Quarterly Report	Quarterly	Open			Not Started - Quarterly Report
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			Open item, site is available for inspection upon request
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 - Quarterly Report
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 - Quarterly Report
Air	AQ-75	GWF	SGT operation	Y	Maintain records of data and operations information	N		Record daily; Submit quarterly	Quarterly report	Open			Not Started - Quarterly Report
<b>Facility-wide Conditions</b>													
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		7-May-12	21-May-12	Approved from the CEC; District letter approved 5/21/2012

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Tracy Combined Cycle Power Plant**

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	Closure

**STATUS**

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	Open
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	On Going/ Open (Fall 2011/2012)
	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Compliance Status	
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			On-going	
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 APCD for approval in accordance with APCD 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 APCD 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
<b>Emergency Standby Generator Engine</b>														
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 - Quarterly Report and when requested	
<b>Auxiliary Boiler</b>	<b>Equipment Description, Unit N-4597-5-0</b>													
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	20-Aug-12			In progress (see AQ-4)	
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 - Quarterly Report	
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- when requested	
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- when requested	
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	

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Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Compliance Status
Air	AQ-137	GWF	Source Testing - Aux Boiler		Submit the source test plan for the Aux. Boiler to the District and CEC	N		No less than 15 days prior	Planned testing for the Aux Boiler	20-Aug-12			In progress
Air	AQ-137	GWF	Source Testing - Aux Boiler		District must be notified at least 30 days before the source test for the Aux Boiler	N		No less than 30 days prior	Planned testing for the Aux Boiler	20-Aug-12	30-Jul-12		Submitted
Air	AQ-138	GWF	Protocol for source tests.	Y	Results of each source test shall be submitted to the District	N		60 days after source test	source test date	5-Oct-12			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 - Quarterly Report
Air	AQ-147	GWF	CEM protocol	Y	Provide Continuous Emission Monitoring System (CEM) protocol for approval by APCD 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				GWF is performing the Aternate monitoring scheme, submit a letter to the CEC and APCD.
Air	AQ-147	GWF	CEM protocol	Y	Submit the chosen method of monitoring (either CEMS or chosen alternate monitoring scheme) at least 30 days prior to initial operation of this boiler. (District submittal number 29, not AQ-147)			at least 30 days prior	initial operation of this boiler	1-May-12	30-Apr-12	18-May-12	Approved from the CEC; District approved 6/7/2012.
Air	AQ-148	GWF	CEM protocol	Y	Stack sampling ports shall be located in accordance with the CARB regulation titled California Air Resources Board Air Monitoring Quality Assurance Volume VI, Standard Operating Procedures for Stationary Source Emission Monitoring and Testing. Make site available for inspection.	N		upon request	when requested				Not Started- when requested
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 - Quarterly Report
<b>Fire Water Pump Engine</b>	<b>Equipment Description, Unit N-4597-6-0</b>												
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	20-Aug-12			In progress
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 - Quarterly Report
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- when requested

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**PHASES**

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	Operations
	Post Construction
	Closure

**STATUS**

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

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Compliance Status
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 - as needed
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- when requested
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 - Quarterly Report
Bio	Bio-1	Shaw	Designated Biologist	Y	Submit resume for Designated Biologist w/ 3 references and contact information. Designated Biologist must meet minimum qualifications	Y		90 days prior to site mobilization	Site Mobilization		14-Sep-10	7-Oct-10	CPM Approved 10-7-2010 COMPLETED
Bio	Bio-1			Y	Submit temporary or permanent replacement request for Designated Biologist to CPM	NA		10 Working days prior to replacement	Planned modification of Designated Biologist				Open item
Bio	Bio-2	Shaw/GWF	Designated Biologist Duties	N	Perform - Designated Biologist performs required duties during all phases of the project.	NA		NA	NA				On going; Part of BRMIMP
Bio	Bio-3	Shaw	Biological Monitor Selection	Y	Submit resume and contact information for Biological Monitor to CPM	Y		30-days prior to site mobilization	Site Mobilization	20-Nov-10	8-Nov-10;	22-Nov-10;	Completed
Bio	Bio-3			Y	Submit written documentation that Biological Monitor(s) have received required training from the Designated Biologist	Y		10-days prior to monitoring work	On-site monitoring activities		10-Mar-11	18-Mar-11; 12-Apr-11	Open item for additional monitors; Staff approved Bio Monitoring Agreement on 4/12
Bio	Bio-3			Y	Submit Biweekly Biological Monitoring report from the Designated Biologist to the CEC.	N		Every two weeks	NA		05-Apr-11 email to staff (12-Apr-11 ); 19-Apr-11; 03-May-11; 18-May-11; 31-May-11; 14-Jun-11; 28-Jun-11; 12-Jul-11; 22-Jul-11; 10-Aug-11; 19-Aug-11; 6-Sept-11; 19-Sept-11; 7-Oct-11; 18-Oct-11; 1-Nov-11; 7-Nov-11; 18-Nov-11; 1-Dec-11; 15-Dec-11; 29-Dec-11; 12-Jan-12; 26-Jan-12; 10-Feb-12; 22-Feb-12; 7-Mar-12; 22-Mar-12	3-May-11; 4-Aug-11; 7-Oct-11; 18-Oct-11; 9-Nov-11; 16-Nov-11; 6-Jan-12; 3-Feb-12; 24-Feb-12; 1-Mar-12; 8-Mar-12;	Approved, see Bio-6 and Bio-7.
Bio	Bio-4	Shaw/GWF	Designated Biologist and Biological Monitor Activities	Y	Perform - Designated Biologist performs required duties during all phases of the project.	NA		NA	NA				Ongoing
				Y	Submit notification to CMP of any non-compliance or ordered construction halt. Submit corrective actions	NA		Next working day	Non-compliance event or halt in construction	CPM determines compliance with 5 working days			Ongoing

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Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Compliance Status		
Bio	Bio-5	Shaw	Worker Environmental Awareness Training	Y	Submit two (2) copies of WEAP	Y		60 days prior to site mobilization	Site Mobilization	1-Oct-10	1-Oct-10		Electronic copy and 2 hard copies submitted 10/1/10		
				Y	Submit two (2) copies of Approved WEAP and materials; WEAP video	Y		10 days prior to site mobilization	Site Mobilization		1-OCT-10 14-Oct-10 Resubmittal 15-Dec-10	22-Nov-10 Conditional; 30-Dec-10 Approved; 3/28/2011		Electronic copy and 2 hard copies & Pamphlet submitted Conditional upon submittal of fully revised WEAP 1-Dec-10 Resubmitted Revisions 15-Dec-10 APPROVED	
Bio	Bio-5	GWF	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						
Bio	Bio-6 Bio-7			Y	Submit revised proposed BRMIMP to address permit conditions	Y		Within 10 days	Receipt of permit						
Bio	Bio-6 Bio-7			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	
Bio	Bio-6 Bio-7	Shaw	Mitigation Implementation and Monitoring Plan (BRMIMP)	Y	Design, install, and maintain transmission lines and all electrical components in accordance with the Suggested Practices for Avian Protection on Power Lines: The State of the Art in 2006 (APLIC 2006) to reduce the likelihood of electrocutions of large birds	N							Open item		
				Y	y	N		Monthly	Monthly Report		12-May-11; 14-Jul-11; 28-Jul-11	10-Oct-11		On going; submitted Memo on 5/12 to CEC staff; Staff requested additional information - two memos were submitted on 7/14 and 7/28	
				Y	Submitted request to the CEC to reduce the Designated Biologist site visits.	N		NA	NA		1-Mar-12	9-Mar-12		APPROVED	
				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.		

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PHASES

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

STATUS

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

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Compliance Status	
Bio	Bio-8	Shaw	Pre-construction Surveys	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	
				N	Implement requirements of USFWS's Standardized Recommendation for Protection of San Joaquin Kit Fox (USFWS 1999)	Y		Prior to site mobilization	If kit fox den's are located					On going
				Y	Notify SJCOG of plans to commence ground disturbance to allow for pre-construction surveys for burrowing owl	Y		Prior to site mobilization	Site mobilization		6-Oct-10			SJCOG Biologist Survey Complete
Bio	Bio-8			N	Implement requirements of 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
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	Shaw	Avoid Harassment or Harm to San Joaquin Kit Fox	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	
Bio	Bio-9	Shaw		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/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	
Bio	Bio-10	Shaw		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

**GWF Energy LLC**  
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Bio	Bio-10	Shaw	Burrowing Owl Impact and Avoidance Minimization Measures	Y	Notify SJCOG if owl relocation is needed and proposed burrowing owl mitigation and monitoring plan.	Y		30 day prior to site mobilization	Site mobilization	1-Nov-10			APPROVED	
				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.					
Civil	Civil-1	WGPS	Drainage, grading, and erosion & sediment plans	Y	Submit drainage, grading, erosion & sedimentation plans, related calculations & soils report to CBO for review/approval	Y		No later than 15 days prior to ground disturbance	Start of construction	28-Oct-10	7-Jan-11	27-Jan-11	Open item - updated drawings; CBO approved Civil-1 package on 01/06, the CPM was notified on 1/07 and approved on 1/27; CBO approved Civil-1 ACC pile package (1/27)	
Civil	Civil-1	WGPS	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-2011; 13-Jul-2011; 5-Aug-2011;	27-Jan-2011; 05-Aug-2011; 17-Aug-2011; 30-Sept-2011;	Open item - updated drawings; CBO approved Civil-1 package on 01/06, the CPM was notified on 1/07 and approved on 1/27; CBO approved Civil-1 ACC pile package (1/27)	
Civil	Civil-2	WGPS/GWF	Stop Work Authority / Notification	Y	Notify CPM of Resident Engineer's issuance of stop work order.	N		Within 24 hours of issuance of stop work order	Issuance of stop work order				On going	
				Y	Submit copy of CBO's approval to resume work to CPM within 24 hrs	N		Within 24 hours of approval to resume work	Approval by CBO to resume work					On going
Civil	Civil-3	WGPS	Site grading inspections and reporting; ensure work was completed in accordance with final plans	N	Inspect in accordance with CBC and other applicable LORS	N		NA	Grading activity				On going;	
				Y	RE to submit noncompliance report (NCR) and resolution to CBO and CPM and proposed resolution for review	N		Within 5 days of discovery	Inspection discovers deficiencies or error					On going
				Y	GWF submit details of how NCR was correct to CBO and CPM; include list of NCRs for each month in next MCR	N		Within 5 days of resolution; MCR	Corrective actions taken and issued resolved; MCR	MCR				On going
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-Aug-12			Open item	
Civil	Civil-4	WGPS	Final grading and erosion and sediment control and drainage work	Y	Submit copy of CBO's approval to CPM	N		In next monthly compliance report; MCR	Following CBO approval of final grading plan; MCR				Open item	
Cultural	Cul-1	Shaw	Designate Cultural Resources Specialist and alternatives	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	Shaw	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				Zero cultural monitoring approved	
			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				Zero cultural monitoring approved	

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Cultural	Cul-1	Shaw	Designation of Construction Resources Monitor(s)	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				Zero cultural monitoring approved by CEC staff	
Cultural	Cul-1		Confirm CRS availability	Y	Notify CPM that designated CRS is available and will be on site	Y		No less than 10 days prior	Start of construction	10-Nov-10	6-Dec-10	20-Dec-10	Letter submitted Approved	
Cultural	Cul-2	Shaw/GWF /WGPS	Provide data to CRS	N	Provide copies of AFC and other project data, including mapping, to CRS. Provide data to the CRS and CPM if there are changes to project-related footprint submit maps and drawings to CPM.	Y		15 days prior to ground disturbance	Start of construction	15-Dec-10	16-Dec-10	4-Jan-11	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			In progress	
				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				Zero cultural monitoring approved by CEC staff.
Cultural	Cul-4	Shaw	Cultural Resources Report	Y	If construction is suspended, submit draft of CRR to CPM for approval	N		Within 30 days following request for construction suspension	Construction suspension				Zero cultural monitoring approved by CEC staff.	
Cultural	Cul-5	Shaw	Worker Environmental Awareness Training	Y	Submit WEAP to CPM for review and approval.	Y		No more than 30 days prior	Start of construction	1-Dec-10	03-Nov-10 ; Submitted revised Weap 24-Nov-10	20-Dec-10; 16-FEB-11	Submitted revised Weap 24-Nov-10 APPROVED	
				Y	Obtain WEAP training acknowledgement form from CPM and conduct training	Y			No more than 15 days prior	Start of construction	15-Nov-10		24-NOV-10; 16-FEB-11	CPM approved; Submitted Revised WEAP Video - CPM approved on 2/16/2011
Cultural	Cul-5			Y	Submit completed training acknowledgement forms with Monthly Compliance Report	N			Monthly	Monthly Report				On going
Cultural	Cul-6	Shaw	Monitoring - conduct monitoring in accordance with 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	Shaw	Monitoring - conduct monitoring in accordance with CRMMP	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

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Cultural	Cul-6	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-Aug-12			Not Started
Engineering	Gen-1	WGPS	California Building Code Compliance	N	Project Owner to ensure that all contracts specify all work to be performed and material supplied must be in conformance with CBC	N		Prior to issuance of contracts	Issuance of any contract				On going
Engineering	Gen-1	WGPS	California Building Code Compliance	Y	Submit copy of certificate of occupancy to CPM within 30 days of receipt	N		Within 30 days	Receipt of certificate by CBO	1-Aug-12			Not Started
Engineering	Gen-2	WGPS/GWF	Facility design submittal schedules	Y	Furnish CPM and CBO schedule of design submittals, master drawing list, master specs list (see Table in Gen-2) for review/approval	Y		No less than 60 days prior	Start of rough grading	1-Nov-10	14-Oct-10	25-Oct-10 Final Approval 4-Nov-10	CPM Approved 25-Oct-10 Final Approval 4-Nov-10 COMPLETED
Engineering	Gen-2			Y	The project owner shall provide schedule updates in the monthly compliance report; design change	N		Monthly Compliance Report	Monthly Report		4-May-11	20-May-11	On going; design change submitted on 5/4/2011
Engineering	Gen-2			Drawings and Specifications	Y	Submit schedule of facility designs, master drawing list and master specifications list to CBO and CPM.	Y		60 days prior	Start of rough grading		14-Oct-10	25-Oct-10
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	MCR			On going; Submit copy of Aug., Sept., Oct., Nov., & Dec. payment
Engineering	Gen-4	WGPS	Make RE assignment	Y	Assign Resident Engineer; submit contact info and qualifications to CBO for review/approval; notify CPM of approval	Y		No less than 30 days prior	Start of rough grading	1-Dec-10	10-Dec-10	27-Dec-10	Submitted APPROVED
Engineering	Gen-4			Y	If RE is reassigned or replaced, submit resume to CBO for approval. Inform CPM of approval by CBO.	N		Within 5 days	Reassignment or replacement of RE		25-Feb-11	24-Mar-11	Open item; Approved

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Engineering	Gen-4	WGPS	Make RE assignment	Y	submit resume and registration number of RE and other delegated engineers	Y		30 days prior	Start of rough grading		29-Jul-11; 18-Aug-11	4-Nov-10; 4-Aug-11; 12-Aug-11; 16-Sept-11	On-going
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	WGPS	Make other engineer assignments	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; 22-May-12	29-May-12	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-Aug-12			On going
				Y	GWF submit: (1) a written notice that the completed work is ready for final inspection; and (2) a signed statement that the work conforms to the final approved plans to the CBO, with a copy to the CPM, in the next monthly compliance report.	N		Monthly Compliance Report	Monthly Report				On going
				Y	Submit to CPM letter indicating storage of approved plans	N		After storing the final approved plans	Completion of individual work items				On going
Engineering	Gen-8	GWF	CBO final approval	Y	Submit 3 sets of electronic copies of 1) signed statement (above) in secure format (see FCD document)	N		Within 90 days	Completion of construction				On going
General	Compl-1	GWF	Unrestricted Access	Y	Submit letter to CEC providing unrestricted access to power plant site	Y		Pre-Construction	Site Mobilization		15-Oct-10	20-Oct-10	CPM Approved COMPLETED
General	Compl-2	GWF	Maintain project files on-site	N	Maintain project files on-site for CEC staff and agency access	N		Construction	Site Mobilization				On going
General	Compl-3	GWF	Compliance verification submittals	Y	Submit all verification submittals to CPM	Y		All phases	CEC decision				On going COC submittals

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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 (continued)	GWF	Pre-construction matrix	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
				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	Monthly Report				On going
General	Compl-6	GWF	Monthly Compliance Report	Y	Submit Monthly Compliance Reports (MCRs).	Y		Pre-Construction	Monthly Report	25th of each month			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		Annual Fee	July 1 of each year during certification		27-Jun-11		On going (Submit payment by 01-July-2011)
General	Compl-10	GWF	Reporting of Complaints, Notices, and Citations	Y	Report all notices, complaints, violations to CPM	N		Construction: Within 10 days; MCR	Receipt of any complaints, notices, or violations				On going
General	Compl-10	GWF	Reporting of Complaints, Notices, and Citations	Y	Submit verification / documentation that all property owners within 1 mile of project have been notified of contact number for questions, complaints or concerns. Submit photo of Public Notice sign.	Y		Pre-Construction	Site Mobilization	1-Dec-10	17-Nov-10	10-Dec-10	Submitted letter to CPM APPROVED; Submitted photo of Public Notice sign Approved
General	Compl-11	GWF	Planned Facility Closure	Y	Submit closure plan 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		time agreed to by the CPM) prior to commencement of commercial operation.	Planned temporary closure		3-Aug-12		Submitted
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		6-Oct-11		Ongoing; Approved

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Geology & Paleo	Paleo-1	Shaw	Design Paleo Resources Specialist (PRS) and monitor (CPM)	Y	Submit résumé and statement of availability of the PRS and CPM	Y		No less than 60 days prior	Site Mobilization		8/13/2010;	13-Oct-10	Letter of availability submitted on 10/1/10 - both electronic an hard copies COMPLETED
				Y	Submit letter and submit resumes of proposed monitors to CPM	Y		No less than 20 days prior	Site Mobilization	10/11/2010	5-Jan-11 Resubmittal; 19-May-11 Resubmittal; 22-July-11	28-Dec-10 Resubmittal Approved 27-Jan-11; 20-May-11; 4-Aug-11	APPROVED: Per email from Chris Davis on 12/28/2010 Resubmitted for additional Monitor 5-Jan-11; Resume approved for additional PRM 5/20; Resubmittal for additional Monitor 22-July-11; Resume approved for additional PRM 4-Aug-11
				Y	Submit résumé of the proposed new PRS to the CPM for review and approval.	Y		Prior to the release of the PRS	Construction		27-Jun-11	8-Jul-11	Approved
Geology & Paleo	Paleo-1			Y	Submit résumé of the proposed new PRS to the CPM for review and approval.	Y		Prior to the release of the PRS	Construction		27-Jun-11	8-Jul-11	Approved
Geology & Paleo	Paleo-2	WGPS/GWF	Ground disturbance mapping	Y	Provide maps and drawings of disturbed grounds to PRS and CPM	Y		20 days prior	Ground disturbance	11/10/2010	16-Derc-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				
				Y	For any significant paleontological resources encountered, either the project owner or the PRS shall notify the CPM	N		within 24 hours	Significant paleontological resources		16-Mar-11; 26-May-11;	09-Jun-11;	Approved
				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		12-Mar-12	27-Mar-12	Approved
Geology & Paleo	Paleo-5	GWF	Paleo monitoring	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				
				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				

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

**CEC Compliance Project Manager: Craig Hoffman**

**PHASES**

	All Phases Activity
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	Pre Mobilization
	Pre Commissioning
	Operations
	Post Construction
	Closure

**STATUS**

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	Open
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	Past Due
	On Going/ Open (Fall 2011/2012)
	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Compliance Status	
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	1-Sep-12			In progress	
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; notify the CPM within 24 hours of any orders issued to halt construction.	N		Within 5 days/ 24hrs	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				Open item	
Hazardous Waste	Waste-6	GWF/Shaw	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	30-Jul-12	9-Aug-12		Submitted	
				Y	Submit revisions requested by CPM to the Operation Waste Management Plan	N		Within 20 days	Upon receipt of comments from CPM					In progress
				Y	Include in Annual Compliance Plan, actual volume of wastes generated, waste management methods, comparison of actual versus projects, and any Waste Management Plan updates	N		Annually	Annual Reporting					Not Started
Hazardous Waste	Waste-7	WGPS/GWF	Spill releases of hazardous substances	Y	Document all unauthorized releases and spills of hazardous substances, materials and waste that occur on the project property or related pipeline or transmission corridors. Provide documentation to CPM	N		Within 30 days	Spill release incident		12-Apr-11; 29-Apr-11; 11-Jul-11; 4-Aug-11; 17-Aug-11, 8-Nov-11; 28-Dec-11; 17-Feb-12; 27-Apr-12; 16-May-12; 13-Jun-12 10-Jul-12	20-May-11; 4-Aug-11; 12-Aug-11; 9-Nov-11; 12-Dec-11; 26-Jan-12; 28-Mar-12; 10-Apr-12; 07-May-12; 27-May-12; 12-Jun-12; 19-Jul-12		On going
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	

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**STATUS**

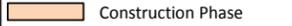
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Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Compliance Status
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);	27-Jan-12	14-Mar-12	APPROVED
HazMat	Haz-3	GWF/Shaw	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	1-Jun-12	21-Jun-12	11-Jul-12	APPROVED
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	1-Jun-12	29-May-12	11-Jun-12	Approved
HazMat	Haz-5	WGPS/GWF	Hazmat delivery routes	Y	Submit copy to CPM of letters to vendors stating that hazmat deliveries must use route approved by the CPM;	N		30 days prior to first delivery	Planned delivery of any hazardous material		3-Jun-11; 8-Mar-12; 23-Mar-12; 3-Apr-12; 17-Apr-12; 24-Jul-12;	28-Jun-11; 26-Mar-12;	Open item
HazMat	Haz-6	WGPS/GWF	Construction Site Security Plan	Y	Notify CPM that site-specific Construction Site Security Plan is available for review and approval	Y		No less than 30 days prior	Start of construction	1-Dec-10	10-Nov-10; Resubmitted 27-Dec-10; Update: 09-Mar-12	5-Jan-11; 26-Mar-12	Resubmitted Rev 6 27-Dec-10 APPROVED
HazMat	Haz-7	WGPS/GWF	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	Commercial operations	30-Jul-12	1-Aug-12		Submitted
HazMat	Haz-7	WGPS/GWF	Operation Site Security Plan	Y	Verify updates and compliance with Site Security Plan as part of Annual Report			Annually	Submittal of Annual Compliance Report				In progress
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; 9-Jan-12	4-Jan-11; 20-Dec-11; 14-Feb-12	Approved; CEC questions Land-1 submitted on (1/9/12); CPM site visit on 2/14/2012 stated that it was approved on 12/20 /2011.
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	Proof of Payment Submitted 27-Dec-10
Land Use	Land-1	GWF	Prime farmland mitigation ( 3.28 acres)	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

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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	MCR			On going
Mechanical	Mech-1	WGPS	Design of major piping and plumbing systems (Tied to Gen-2 page 46)	Y	Provide copy of CBO approval letters to CPM	N		Monthly Compliance Report; MCR	Approval by CBO				On going
Mechanical	Mech-2	WGPS/GWF	Pressure vessel certification	Y	Submit to CBO and Cal-OSHA pressure vessel certification papers for ASME Code conformance; including a copy of the signed and stamped engineer's certification, to the CBO for design review and approval; with a copy of the transmittal letter to the CPM	N		No less than 30 days prior; MCR	Planned fabrication or installation of pressurized vessel(s)	1-Oct-11	28-Dec-11; 06-Jan-12; 11-Jan-12;	26-Jan-12; 3-Feb-12; 15-Feb-12; 24-Feb-12	Verify Cal OSHA On going
				Y	The project owner shall also submit a copy of the transmittal letter conveying the CBO's and/or Cal/OSHA inspection approvals to the CPM in the monthly compliance report following completion of any inspection			Monthly Compliance Report; MCR	Approval by CBO/Cal-OSHA				On going
				Y	Submit copy CBO/CalOSHA approval letters to CPM	N		Monthly Compliance Report; MCR	Approval by CBO/Cal-OSHA				On going
Mechanical	Mech-3	WGPS	HVAC/refrig system design	Y	Submit final plans, specifications, and calculations to CBO for approval; submit engineer's statement of compliance to CBO copy transmittal letter to CPM	N		No less than 30 days prior	Planned installation of HVAC/refrig system		17-Nov-11; 21-Nov-11	15-Dec-11	Submitted APPROVED
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)
Noise	Noise-1	GWF	Public notification	Y	Submit signed letter of verification to the CPM that the required notifications and complaint system has been completed.	Y		prior to	Site Mobilization	15-Nov-10	17-Nov-10 Resubmitted 7-Dec-10	3-Dec-10	CPM could not find first submittal Resubmitted APPROVED
Noise	Noise-2	WGPS/GWF	Noise Complaint Resolution	Y	Document and resolve noise complaints; file Noise Complaint Resolution Form or similar instrument with CPM and local jurisdiction	N		Within 5 days	Receipt of noise complaint		17-Jul-12; 01-Aug-12		Open
				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				Open
Noise	Noise-3	GWF/WGPS	Noise Control Program	Y	Submit a construction noise control program and owners signed statement to CPM for review / approval; program is available to Cal/OSHA upon request. Verifying that the noise control program will be implemented throughout construction of the project.	Y		No less than 30 days prior	Start of Construction	11-Dec-10	15-Dec-10	27-Dec-10	Submitted APPROVED

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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	15-Aug-12			In progress
				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-Aug-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	15-Aug-12			In progress
Noise	Noise-6	WGPS/GWF	Construction noise limitations	Y	Provide statement to CPM that required noise limitations (See Noise-6) will be met.	Y		NA	Start of construction	1-Dec-10	30-Nov-10	20-Dec-10	Approved
Noise	Noise-7	WGPS/GWF	Steam Blow Restrictions	Y	Submit to CPM drawings and other information describing steam blow silences and projected noise levels expected and schedule (OR)	N		15 days prior	First steam blow	1-May-12	7-May-12	N/A	N/A - performing low pressure continuous steam blow
				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	1-May-12	7-May-12	16-May-12	Approved
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	Shaw/GWF	Stormwater Pollution Prevention Plan	Y	Submit copy to CPM of all correspondence to the State Water Resources Control Board including a copy of Notice of Intent sent; and the Notice of Termination (Annual Report is Sept. 1)	Y		Within 10 days	Receipt of correspondence or mailing of submittals	11/1/2010	10/22 - NOI online submittal and fee payment.; 1-Sept-2011	19-Nov-10; 03-Oct-11;	NOI and SWPPP submitted 22-Oct-10 APPROVED; Annual SWPPP Report correspondence on 9/01/2011 NOT - open item
Soil & Water	S&W-1	Shaw/GWF	Stormwater Pollution Prevention Plan	Y	Submit Annual Construction SWPPP Report on Sept. 1st to the State Water Resources Control Board; submit a courtesy copy to the CEC (all documents)	Y		Annually	Annual SWPPP Report	Sept. 1st	1-Sept-2011; 25-Oct-2011; 2-Feb-2012;	5-Jan-2012; 1-Mar-2012;	Open item; A courtesy copy of the Annual SWPPP was submitted to the CEC on 10/25.
Soil & Water	S&W-2	WGPS	Drainage, grading, and erosion & sediment control plans	Y	Submit to San Joaquin County a site-specific Drainage, Erosion and Sedimentation Control Plan (DESCP) to review and comment	Y		No less than 90 days prior	Site Mobilization	28-Oct-10	11-Nov-10	20-Dec-10	APPROVED
				Y	Submit Drainage, Erosion and Sedimentation Control Plan (DESCP) to the CPM for approval	Y		No less than 60 days prior to site mobilization	Site Mobilization	22-Oct-10	11-Nov-2010; 17-Aug-2011	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

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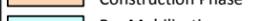
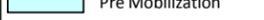
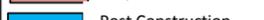
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Soil & Water	S&W-2	WGPS	Drainage, grading, and erosion & sediment control plans	Y	Once operational, submit to the CPM with an annual compliance reports regarding results of stormwater BMP monitoring and maintenance activities	N		Annually - During Operations	Annual Compliance Report	MCR	Sept MCR	5-Jan-12	On going
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	30-Jul-12	2-Aug-12		Submitted; 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	10-Aug-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-Jul-12	6-Jul-12		Submitted
				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				
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	30-Jul-12			Open item
Soil & Water	S&W-6	GWF	Industrial wastewater and non-contact stormwater	Y	Provide CPM evidence that industrial wastewater and contact stormwater disposal is being handled by a licensed disposal and transportation facility in the annual compliance report	N		Annually	Annual Reporting				Not - Started; Submit in Annual Compliance Report
Structural	Struc-1	WGPS	Structure design plan and later force (Tied to Gen-2 page 46)	Y	Submit to CBO (copy to CPM) proposed lateral force procedures, applicable designs, plans & drawings for project structures; ( or alternative time); with a copy of the transmittal letter to the CPM.	N		60 days prior to start of major structure construction	Planned start of major construction	1-Jan-11	12/1/10; 2/14/11; 2/15/11; 3/18/11; 4/4/11; 4/6/11; 4/11/11; 4/12/11; 4/14/11; 5/4/11; 5/9/11; 5/10/11; 5/17/11; 5/19/11; 5/25/11; 5/31/11; 6/16/11; 6/17/11; 6/22/11; 6/28/11;	12/27/10; 3/2/11; 3/21/11; 4/11/11; 5/2/11; 5/3/11; 5/20/11; 5/26/11; 6/09/11; 6/16/11; 8/4/11; 8/5/11; 8/8/11; 8/12/11; 8/17/11; 9/1/11; 9/16/11; 9/23/11; 10/4/11; 10/10/11; 10/31/11;	The CPM will be utilizing BV's weekly agenda to satisfy Struc-1 compliance, per email from the CEC CPM on 3/19/12.

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Structural	Struc-1 (continue)	WGPS	Structure design plan and later force (Tied to Gen-2 page 46)	Y	Submit to CBO (copy to CPM) proposed lateral force procedures, applicable designs, plans & drawings for project structures; ( or alternative time); with a copy of the transmittal letter to the CPM.	N		60 days prior to start of major structure construction	Planned start of major construction		7/7/11; 7/13/11; 7/15/11; 7/20/11; 7/26/11; 7/29/11; 8/1/11; 8/5/11; 8/10/11; 8/17/11; 8/19/11; 8/24/11; 8/29/11; 9/12/11; 9/13/11; 9/15/11; 9/19/11; 9/27/11; 10/6/11; 10/18/11; 10/19/11; 10/27/11; 11/1/11; 11/3/11; 11/8/11; 11/15/11; 11/29/11; 12/1/11; 12/16/11; 12/28/11; 01/03/12; 01/10/12; 01/13/12; 01/18/12; 01/19/12; 01/24/12; 01/27/12; 01/31/12; 02/07/12; 02/13/12; 02/17/12; 02/22/12; 02/28/12; 03/02/12; 03/05/12; 03/15/12	12/12/11; 12/15/11; 1/5/12; 1/26/12; 2/15/12; 2/16/12; 2/24/12; 3/14/12; 4/2/12; 4/3/12	The CPM will be utilizing BV's weekly agenda to satisfy Struc-1 compliance, per email from the CEC CPM on 3/19/12.
Structural	Struc-1	WGPS	Structure design plan and later force	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				On going
Structural	Struc-2	WGPS	Concrete, bolt torque, and field weld documents and inspections	Y	Submit required document sets and results of tests and inspections to CBO , submit to CBO an NCR (non-compliance report); with a copy of the transmittal letter to the CPM	N		Within 5 days of discovery of discrepancy	Inspection discovers deficiencies or error		19-May-11	19-Jun-11; 09-Jun-11	On going
Structural	Struc-2	WGPS	Concrete, bolt torque, and field weld documents and inspections	Y	Submit resolution data to CBO and CPM; transmit copy of CBO response to CPM within 15 days	N		Within 15 days	Approval or disapproval by CBO of corrective action		26-May-11	16-Jun-11	On going
				Y	If resolution data is disapproved by the CBO; the project owner shall advise the CPM, within five days, of the reason for disapproval and the revised corrective action to obtain the CBO's approval. Within five days of resolution of the NCR, the project owner shall submit a copy of the corrective action to the CBO and the CPM.	N		Within 5 days of disapproval	Disapproval by CBO of corrective action				On going
Structural	Struc-3	GWF	Design changes	Y	Submit design changes to CBO; copy transmittal letter to CPM; notify CPM in next MCR of CBO approval	N		Monthly Compliance Report; MCR	Any design change				On going
Structural	Struc-4	WGPS/GWF	Tank and vessel storage of hazardous materials	Y	Submit final design plans, specification, and calculations to CBO ;	N		No less than 30 days prior	Planned installation of tanks or vessels	15-Aug-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	WGPS/GWF	Transmission facility design submittals	Y	Submit schedule of facility design submittals, Material Drawings and Specification, Major Equipment list	Y		No less than 60 days prior, update in MCR	Prior to start of construction of transmission facilities	20-Aug-11	19-Sep-11	28-Sep-11	Approved

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Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Compliance Status
Transmission Engineering	TSE-1	WGPS/GWF	Transmission facility design submittals	Y	Submit schedule updates to CPM	Y		MCR	Prior to start of construction of transmission facilities				On going
Transmission Engineering	TSE-2	WGPS/GWF	Electrical Engineer	Y	Project owner shall assign responsible engineers to the project. Provide CBO names and resumes. Provide CPM approval within 5 days of CBO approval.	Y		No less than 30 days prior to start of rough grading	Start of construction; construction		21-Sept-10 11-Oct-10	6-Oct-10 20-Oct-10	CPM notified 11-Oct-10 CPM notified 21-Oct-10
Transmission Engineering	TSE-2	WGPS/GWF	Electrical Engineer	Y	If the designated responsible engineer is subsequently reassigned or replaced, the project owner has five days in which to submit the name, qualifications, and registration number of the newly assigned engineer to the CBO for review and approval days of CBO approval.	N		Within 5 days	Construction	Open			Open
Transmission Engineering	TSE-3	WGPS/GWF	Design discrepancy following CBO review	Y	Document any recommendation for corrective action of any discrepancy in design or construction in work that has been reviewed and approved by CBO. Submit as a controlled document to CBO for approval.	N		Immediately	When discrepancy is found	Open			On going
				Y	Inform CPM of CBO approval or disapproval	N		Within 15 days	CBO approval or disapproval	Open			On going
Transmission Engineering	TSE-4	WGPS/GWF	Switchyard, outlet line, and termination design plans	Y	Submit plant switchyard, outlet line and termination design plans to CBO for review/approval; include engineer's LORS compliance statement; keep plans on-site 1 year after construction; CPM-Copy of transmittal record to CBO	N		No less than 30 days prior to each construction increment	Planned construction	25-Jan-12	25-Jan-12		On going; Elec-1
				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				Letter submitted
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	Prior to transmission construction	20-Sep-11	6-Oct-11	9-Nov-11	APPROVED
Transmission Engineering	TSE-5	WGPS/GWF	TSE design submittals	Y	Submit design materials specified in TSE-5 to the CPM: 1. The Special Protection System (SPS) sequencing and timing if applicable, 2. A letter stating that the mitigation measures or projects selected by the transmission owners for each reliability criteria violation are acceptable, 3. The Operational study report based on April 1, 2013 or current Commercial Operation Date (COD) system conditions from the California ISO and/or PG&E, and 4. A copy of the executed LGIA signed by the California ISO and the project owner.	N		No less than 60 days prior to transmission construction	Prior to transmission construction	30-Sep-11	6-Oct-11	9-Nov-11	APPROVED
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					On going

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

**CEC Compliance Project Manager: Craig Hoffman**

**PHASES**

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

**STATUS**

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Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Compliance Status	
Transmission Engineering	TSE-7	GWF	System synchronization and Cal ISO notification	Y	Provide the California ISO a letter stating the proposed date of synchronization; GWF shall provide copies of the California ISO letter to the CPM .	N		One week prior to synchronization	Planned system synchronization	21-Jul-12	3-Aug-12		Submitted	
				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	27-Jul-12				In progress
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	1-Aug-12			In progress	
				N	An "as built" engineering description of the mechanical, structural, and civil portion of the transmission facilities signed and sealed by the registered engineer in responsible charge or acceptable alternative verification.	N		Within 60 days	First system synchronization	1-Aug-12				Not Started
Transmission Engineering	TSE-8	WGPS/GWF	Transmission facilities inspection requirements	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	1-Aug-12			Not Started	
				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	1-Aug-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	1-Aug-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	20-Oct-11	8-Dec-11	26-Jan-12	APPROVED	
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	1-Jun-12	22-May-12	29-May-12	APPROVED	
Transmission Line Safety	TLSN-3	GWF	Energization measurements	Y	Submit copies of pre and post energization measurements documentation	N		Within 60 days following	Completion of final measurements	1-Aug-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	15-Jun-12	9-Jul-12		Submitted	
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	5-Feb-12	9-Feb-12	6-Apr-12	APPROVED	

**GWF Energy LLC  
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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	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	1-Jun-12; 9-Aug-12	14-Mar-12; 9-Aug-12	APPROVED
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-Aug-12			Open item
Transportation	Trans-4	WGPS	Repair of roadway damage	Y	After completion provide CPM a letter of satisfaction with road improvements from SJ County.	N		Within 30 days	Completed roadway repairs	1-Aug-12			Open item
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				On going
Visual	Visual-1	WGPS/GWF	Visual Screening Plan	Y	Submit visual screening plan to CPM for review and approval	Y		30 days prior	Site mobilization	11/1/2011	9-Nov-10	15-Dec-10	APPROVED
				Y	Notify CPM when screen is completed and submit electronic color photographs to CPM	Y		During site mobilization	Site mobilization	1-Jan-11	30-Dec-10	5-Jan-11	CPM email 04-Jan-2010: screening completion will not hold up construction; Submitted (photos 12/30/10); Screening complete 13-Jan-11 APPROVED
Visual	Visual-2	WGPS/GWF	Surface Restoration Plan	Y	Submit to the CPM for approval a surface restoration plan review and approval	N		60 days prior	Commercial Operation	30-Jun-12	29-Jun-12	19-Jul-12	APPROVED
				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	20-Jul-12			No revisions requested
				Y	Complete implementation of surface restoration plan; notify CPM.	N		Within 60 days following commercial operation	Commercial Operation	1-Sep-12			In progress
Visual	Visual-2	WGPS/GWF	Surface Restoration Plan	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	8-Sep-12			Not Started
Visual	Visual -3	WGPS/GWF	Construction lighting	Y	Notify CPM that construction lighting is ready for inspection	N		Within 7 days following start of construction	Commencement of construction	18-Jan-11	2-Feb-11	24-Mar-11	Open item Submitted notification
				Y	Make any requested modifications to lighting	N		With 15 days	Request from CPM for revisions			24-Mar-11	Open item; Approved (3/18/2011).
				Y	Submit any complaint to CPM on the lighting 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				Open item

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Tracy Combined Cycle Power Plant**

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Visual	Visual -3 (continued)	WGPS/GWF	Construction lighting	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	1-Sep-12			In progress	
				Y	Submit any requested changes to plan to CPM	N		Within 15 days	Receipt of comments from CPM	1-Sep-12			Not Started	
				Y	Notify CPM of completed landscaping for inspection	N		Within 7 days	Completion of landscaping				Not Started	
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-Sep-11	20-Sep-11	20-Sep-11	Meeting with CPM on Sept. 20th	
				Y	Submit lighting mitigation plan to SJCCDD for review/comment and CPM for review / approval;	N		No less than 60 days prior	Planned ordering of permanent exterior lighting materials	30-Oct-11	26-Oct-11; 9-Jul-12	28-Nov-11; 27-Jul-12	Submitted the Report to the CEC and SJCCDD; Submitted updated drawings (Approved 7/24/12)	
				Y	Notify CPM that lighting is ready for inspection	N		Prior to commercial operation	Planned commercial operation	1-Aug-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	
Visual	Visual-5	WGPS/GWF	Lighting Mitigation Plan	Y	Within 48 hours of receiving a lighting complaint, the project owner shall provide the CPM with a complaint resolution form	N		Within 48 hours	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	1-Oct-11	27-Sep-11	9-Nov-11	Open item	
				Y	Notify CPM when treatment is complete and ready for inspection and shall submit one set of electronic color photographs from the same key observation points identified (see COC, item D).	N		Prior to commercial operation	Planned commercial operation					Open item
				Y	Provide status report of implementation of treatment plan	N		Annual	Annual Reporting					Open item
Visual	Visual-7	WGPS/GWF	Exterior fences and walls	Y	Submit to CPM for review and approval and to SJCCDD for review / comment, design specifications for fences and walls	N		Prior to ordering	Planned ordering of fencing / wall materials	1-Feb-12	3-Nov-11; 26-Jan-12	13-Feb-12	Approved; District approved (1/25/2012); Submitted District approval to the CEC on 1/26/2012	
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	
Worker Safety	WS-1	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 Operations	30-Jul-12	10-Aug-12		Submitted	

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

**CEC Compliance Project Manager: Craig Hoffman**

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Worker Safety	WS-2	GWF	Project Operations and Maintenance Safety and Health Program	Y	Submit copy of a letter to the CPM from the Tracy Fire Department stating the fire department's comments on the Operations Fire Prevention Plan and Emergency Action Plan	N		30 days prior to	Start of Operations	30-Jul-12	10-Aug-12		Submitted
Worker Safety	WS-3	WGPS	Site Construction Safety Officer	Y	Submit name and contact information of proposed Site Construction Safety Supervisor	Y		No less than 30 days prior	Site Mobilization	1-Nov-10	2-Nov-10	15-Dec-10	APPROVED
Worker Safety	WS-3	WGPS	Site Construction Safety Officer	Y	Site Construction Safety Supervisor shall submit a monthly safety inspection report.	N		Monthly; MCR	Monthly Report	Monthly			On going
Worker Safety	WS-3	WGPS	Site Construction Safety Officer	Y	The contact information of any replacement CSS shall be submitted to the CPM within one business day.	N		1 business day	Replacement of CSS				Open item
Worker Safety	WS-4	GWF	Safety monitoring funding and payment	Y	Provide proof of its agreement to fund the Safety Monitor services to the CPM for review and approval.	Y		30 days prior to start of construction	Start of Construction	1-Nov-10	22-Nov-10	3-Dec-10	APPROVED
Worker Safety	WS-5	GWF	Automatic External Defibrillator (AED)	Y	Submit documentation that verifies an automatic external defibrillator (AED) is located on-site during construction and operations	Y		30 days prior to site mobilization	Site Mobilization	1-Nov-10	22-Nov-10 7-Dec-10	10-Dec-10	Submitted invoice 22-Nov-10 Submitted photo 7-Dec-10 APPROVED
				Y	Submit copy of training and maintenance program for AED to CPM; implement training program	Y		30 days prior to site mobilization	Site Mobilization	1-Nov-10	7-Dec-10	10-Dec-10	Submitted APPROVED
Worker Safety	WS-6	GWF	2nd access point for emergency vehicles	Y	Submit to the Tracy Fire Department and CPM preliminary plans showing location of second access point and description of how gate will open	N		60 days prior to commissioning/Start of Commissioning First Fire	Commissioning	13-Apr-12	25-Aug-10	3-Dec-10	APPROVED
				Y	Submit final plans too CPM for approval. Include a letter with comments from fire department or statement that no comments were received.	N		30 days prior	Start of commercial operations	13-Apr-12	16-Nov-10	3-Dec-10	APPROVED

**TCC Project**

(08-AFC-7C)

**MONTHLY COMPLIANCE REPORT  
July 2012**

**Exhibit 8: Air Quality Construction Mitigation Documentation**

## Air Quality Construction Mitigation Document

During the reporting period of July 2012, there were no negative issues with air quality at the Tracy Combined Cycle Power Plant (TCC) site. No complaints regarding negative effects on air quality were filed with the San Joaquin Valley Air Pollution Control District (SJVAPCD). There was no onsite air quality inspection by the State Air Resources Control Board.

On July 18<sup>th</sup>, Yousif Zardo, Air Quality Inspector, SJVAPCD Northern Region was onsite for his annual plant inspection. No issues were noted during the District's site visit.

Significant construction activities performed during July 2012 were:

- Continue construction and commissioning of the Air Cooled Condenser, Heat Recovery Steam Generator units, and Steam Turbine Generator,
- Excavate (in fill), form, and pouring lighting foundations, and
- Continued grading in power block areas

The site experienced sunshine throughout the month. Several wind events were recorded on the 8<sup>th</sup>, 10<sup>th</sup>, 13<sup>th</sup>, 16<sup>th</sup>, and 19<sup>th</sup> of July during construction. Winds reached speeds of greater than 25 miles per hour (mph). Fugitive dust from these events was mitigated with continuous watering at the project site.

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 July are included in Exhibit 6.

Neither trackout, nor carryout were an issue during the month of July. The site entrances, along with permanent site roads, are paved with asphalt. Non-permanent site access roads were previously treated with base rock, and shaker plates to prevent trackout.

During July, final grading activities included the following:

- Gravel placed North & East of HRSG 2 between July 2 thru 6, 2012.
- Gravel applied South of HRSG 1 on July 9th and 10th, 2012.
- Gravel was spread around North & East of the ACC and between the auxiliary boiler to HRSG 1 between July 11 and July 17, 2012.
- Gravel applied west of the ACC on July 18, 2012.
- HRSG 1 & 2 had gravel applied on the south side on July 18th and 19th, 2012.
- Gravel applied around the perimeter of the STG between July 26 thru 31, 2012.

The street sweeper dedicated to this site was utilized to prevent trackout. During the month of July, no trackout was observed. 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. All delivery trucks were free of sediment before leaving.

In July, minimal fugitive dust was generated by construction activities due to the effectiveness of the best management practices (BMPs) and dust control measures. The roads, laydown, and parking areas were watered to mitigate fugitive dust generated by the equipment and prevent potential trackout. Total water consumption during the month of July was approximately 45,000 gallons.

**Diesel-Fueled Engine Control:**

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

There was one piece of construction equipment, which did not meet the Tier II criteria for COC AQ-SC5. A bull dozer was brought onsite on July 27<sup>th</sup> for grading. The contractor did not have a tier two dozer available in their yard and stated that it would not be economically effective to rent or purchase a tier two Dozer for a period of approximately 18 days. Please see attached supporting documents from the contractor Carone & Company.

**CCE CARB EQUIPMENT LOG**

**Contra Costa Electric**

JOB GWFWGPS-TRACY, CA

DATE 8/1/2012

**MASTER EQUIPMENT LIST**

EQUIPMENT DESCRIPTION	DATE IN	# DAYS ON-SITE	DATE OUT	COMPANY UNIT #	DOORS EIN	MAKE	MODEL	YEAR	SERIAL #	ENGINE SERIAL #	ENGINE MANUFACTURER	ENGINE MODEL	EPA FAMILY #	ENGINE MODEL YEAR	ENGINE HP	TEIR
ART BOOM LIFT	5/1/2012	92		468940013	JB9S73	GENIE	Z-135/70	2011	1699	11224674	DEUTZ	TD2011L04	CD2XL03.6082	2011	74	4I
CART/MULE	5/12/2012	81		780-11-9005	N/A	KUBOTA	RTV900W	2009	97502	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TELE BOOM LIFT	5/14/2012	79		481950024	GX9X75	JLG	135OSJP	2011	11223387	11223387	DEUTZ	TD2011L04	CD2XL03.6082	2012	75	4I
ART BOOM LIFT	6/5/2012	57		892641	Gasoline	GENIE	310-4001	2006	Z452506-30377	RF4E5G6015AB	FORD	DSG-423	6EDIB02.3DSG	2006	75	Gasoline
ART BOOM LIFT	6/5/2012	57		1188832	DJ3B99	GENIE	Z80/60	2011	Z8011-2928	10977807	DEUTZ	TD2011L04I	ADZXL03.6082	2011	74	4
FORKLIFT	6/22/2012	40		412064223	PR4V85	JLG	G6-42A	2005	0160013341	PE4045T481628	DEERE	N/A	5JDXL04.5083	2005	99	2
<b>Footnote:</b> Column 3/Days on-site-Calculations prior to 12/1/11 based on 5 calendar day; reformatted to 7 calendar day starting 12/1/11. Change will effect previous submittals.																
<i>Off Rent Equipment</i>																
FORKLIFT	5/3/2012	90	7/18/2012	693051	XT9E74	GEHL	RS5	2006	RS5JX0212416	PE4045T548801	DEERE	4045TF275	6JDXL06.8082	2006	115	2



# **Contra Costa Electric**

*An EMCOR Company*

Contra Costa Electric, Inc.

825 Howe Road

Martinez, CA 94553

Ph: 925.229.4250

Fax: 925.228.3265

August 1, 2012

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

Reference: GWF/WGPS TCCP

Dear Mr. James:

This letter is to confirm that Contra Costa Electric has and will keep equipment maintained responsibly and kept in a safe operating condition. Maintenance will include all fuels, lubricants, support equipment, repair parts, and service maintenance labor.

Equipment provided or rented by parties other than Contra Costa Electric is specifically excluded from our responsibility.

Please call with any questions or comments.

Sincerely,

Erik Benjamson  
Project Manager  
Contra Costa Electric, Inc.  
(925)766-1629 Cell



**igs**

www.ccelectric.com

CA Lic. #139885

# CARONE & COMPANY, INC.

JOB GWF/WGPS-TRACY, CA

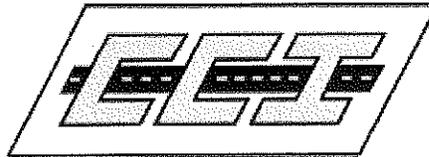
DATE 7/31/2012

## MASTER EQUIPMENT LIST

EQUIPMENT DESCRIPTION	DATE IN	# DAYS ON SITE	DATE OUT	COMPANY UNIT #	DOORS EIN	MAKE	MODEL	YEAR	SERIAL #	ENGINE SERIAL #	ENGINE MANUFACTURER	ENGINE MODEL	EPA FAMILY #	ENGINE MODEL YEAR	ENGINE HP	TEIR
TRACTORS_LOADERS_BACKHOES	7/24/2012	7		CL21	ES5N74	CAT	17629	2004	VAYA00174	BMA07395	CATERPILLAR	3126	3CPXL07.2HSL	2003	200	2
TRACTORS_LOADERS_BACKHOES	7/24/2012	7		CL22	VC6R78	DEERE	210LE SKIP	2004	N/A	T0210LE883386	DEERE	4045D	4JDXL04.5043	2004	78	2
ROLLER	7/24/2012	7		C11	RM4U95	CAT	CP433E	2004	ASN00231	CRS11037	CATERPILLAR	3054cdit	4PKXL04.4RG1	2004	99.9	2
CRAWLER_TRACTOR	7/27/2012	4		D12	FB5C53	CA	D6MXL	1999	3WN01648	47F48797	CATERPILLAR	1998	WCPXL06.6MRB	1998	140	1



# CARONE & COMPANY, INC.



General Engineering Contractors

License No. 704210

5009 Forni Drive, Suite A • Concord, CA 94520-1205 • Phone: (925) 602-8800 • Fax: (925) 602-8801

**August 1, 2012**

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

Reference: GWF/WGPS TCCP

Subject: Equipment Maintenance Agreement

Dear Mr. James:

This letter is to confirm that Carone & Co, Inc. has and will keep equipment maintained responsibly and kept in a safe operating condition. Maintenance will include all fuels, lubricants, support equipment, repair parts, and service maintenance labor.

Equipment provided or rented by parties other than Carone & Co, Inc. is specifically excluded from our responsibility.

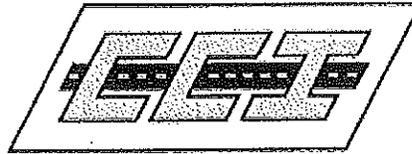
Please call with any questions or comments.

Sincerely,

Lloyd Carone  
President



# CARONE & COMPANY, INC.



General Engineering Contractors

License No. 701210

5009 Forni Drive, Suite A • Concord, CA 94520-1205 • Phone: (925) 602-8800 • Fax: (925) 602-8801

August 1, 2012

Overaa Construction  
200 Parr Blvd.  
Richmond, CA 94801

Attention: Don Stock  
Project: Tracy Power Plant  
Subject: Dozer Mob onsite

Dear Don,

Carone & Co, Inc. has mobilized a tier one Dozer onsite. At this time we do not have a tier two Dozer available in our yard and it would not be economically effective for the project to rent or purchase a tier two Dozer for a period of approximately 18 days that we will be onsite.

Please take a moment to review and feel free to contact me with any questions that you may have.

Sincerely,

*for*  
Lloyd Carone  
Carone & Co, Inc.



# Performance Mechanical, Inc.

JOB# 91632/91643/91665

DATE 8/1/2012

## MASTER EQUIPMENT LIST

EQUIPMENT DESCRIPTION	JOB#	PO	COMPANY	Term #	DATE IN	# DAYS ON-SITE	DATE OUT	COMPANY UNIT #	CARB REG #	DOORS EIN	MAKE	MODEL	YEAR	SERIAL #	ENGINE SERIAL #	ENGINE MANUFACTURER	ENGINE MODEL	EPA FAMILY #	ENGINE MODEL YEAR	ENGINE HP	TEIR
10K FORKLIFT	91632	176303	RSC		6/10/2011	418		676086		FT5J59	JLG	G10-55A	2007	160027850	PE4045H622347	DEERE	404HF275	6JDXL06.8078	2007	125	T2
125 FT BOOMLIFT	91643	179995	HERTZ		11/9/2011	266		481-93-0004		VU8Y34	GENIE	S125-D-4WD	2010	S12510002845	10905248	DUETZ	TD-2011-L-04-I	9ADZXL03.6082	2010	74	T4I
10K CAT FORKLIFT	91665	180356	CRESCO		11/28/2011	247		0520-3050	U-R-022-0110	KP8L41	CAT	CAT-4.4	2008	005-2040	44403235	PERKINS	C4.4	8PKXL04.4NJ1	2008	125	T3
80 FT MANLIFT	91632	183216	RSC		2/1/2012	182		860391	U-R-013-0231	PR9T53	GENIE	Z80/60-D-4WD	2008	Z80082364	10635850	DEUTZ	TD2011L04I	8DZXL03.6082	2008	74	T4I
Crane 100T	91632	176230	MAXIM		6/4/2011	424		3374		TJ4A36	LINK-BELT	RTC 80100 II	2008	J7J8-0189	WS5288N1517575	DETROIT DIESEL	IC 330 D	4NVXL0530ANE	2007	300	T3
80 FT MANLIFT	91643	179104	HERTZ		9/28/2011	279	7/3/2012	468-80-7033	U-R-022-0099	FT7A49	GENIE	Z80	2007	Z80071352	10346398	DUETZ	BF4L2011	7DZXL03.1039	2007	58	T2
90 Ton RT	91643	178655	MAXIM		8/29/2011	331	7/25/2012	3506		SF6H98	LINK-BELT	RTC 8090 II	2009	N4J9-1524	X66611295	CAT	C6.6ACER	8PKXL06.6PJ1	2008	221.7	T3



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



**DATE: July, 31, 2012**

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

Reference: GWF BOP Project

Subject: PMI Maintained Equipment

Dear Mr. James:

This letter is to confirm Performance Mechanical, Inc. has and will keep equipment maintained responsibly and kept in a safe operating condition. Maintenance will include all fuels, lubricants, support equipment, repair parts, and service maintenance labor.

Equipment provided or rented by parties other than Performance Mechanical Inc. is specifically excluded from our responsibility.

Please call with any questions or comments.

Sincerely,  
Performance Mechanical, Inc.

Matt Frost

PMI Field Engineer  
(925)-765-1886

# PCI

JOB: GWF/WGPS-TRACY, CA

TODAYS DATE 7/31/2012

## MASTER EQUIPMENT LIST

Equipment Description	Date In	Days On Site	Date Out	Doors EIN	Make	Model	Equip. No.	Year	Serial #	Engine Serial #	Engine Manufacturer	Engine Model	EPA Family #	Engine Model Year	Engine HP	Tier
80' ART MANLIFT 4WD DSL W/JIB	5/31/2012	61		CJ8C76	JLG	800AJ	294320	2008	300122992	10517451	DEUTZ	F4M2011	7DZXL03.1040	2007	65	2

Last Updated: 07/31/2012



999 Canal St., Suite B  
Richmond, CA 94804  
Phone: (510) 236-0300  
Fax: (510) 236-0833

**INSULATION & SPECIALTY SERVICES DIVISION**

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

7/31/2012

Re: Contractor owned and rental equipment, maintenance of.

Mr. James,

Per your request, this letter is to confirm the responsibility of PCI to maintain any equipment we provide the site to perform work under our current contract. Our responsibility is limited to equipment provided solely by PCI whether it be owned or rented by our company exclusively.

Maintenance includes all fuels, lubricants, support equipment, repair parts, and service and maintenance labor. Equipment provided or rented by parties other than PCI is specifically excluded from our responsibility.

All equipment maintenance is up to date as of this date.

Currently we have one 80/60 man-lift on-site from Sunbelt - 294320

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

-Rob Croy  
Project Manager  
Performance Contracting, Inc.  
510.774.6886





24  
HRS (510) 232-7222  
Fax (510) 234-2480  
457 Parr Boulevard  
Richmond, CA 94801

July 27, 2012

Ron Sicheve  
GWF

Re: GWF/ WWGPS TCCP

Dear:Ron

This letter is to confirm that Bragg Crane & Rigging has and will keep equipment maintained responsibly and kept in a safe operating condition. Maintenance will include all fuels, lubricants, support equipment, repair parts, and service maintenance labor.

Equipment provide or rented by parties other than Bragg Crane & Rigging is specifically excluded from our responsibility.

Please call with any question or comments.

Sincerely,

Vern Gunderson  
Sales Manager  
Bragg Crane & Rigging  
457 Parr Blvd  
Richmond, CA 94801  
Phone: (510) 232-7222  
Fax: (510) 234-2480  
Cell: (510) 435-6230  
EFax: (510) 844-3939

[vern.gunderson@braggnorcal.com](mailto:vern.gunderson@braggnorcal.com)

CC: David Davidson

# OVERAA

JOB: GWF/WGPS-TRACY, CA

DATE 8/1/2012

## MASTER EQUIPMENT LIST

EQUIPMENT DESCRIPTION	DATE IN	# DAYS ON-SITE	DATE OUT	COMPANY UNIT #	DOORS EIN	MAKE	MODEL	YEAR	SERIAL #	ENGINE SERIAL #	ENGINE MANUFACTURER	ENGINE MODEL	EPA FAMILY #	ENGINE MODEL YEAR	ENGINE HP	TEIR
FORKLIFT	7/27/2011	371		341388	GG3M48	GENIE	GTH 1056	2011	GTH1011-14819	PE4045L155006	DEERE	4045HF275C	BDJXL06.8117	2010	115	3
BACKHOE	4/28/2011	461		BH-1	FM4B79	DEERE	410J	2007	T0410JX148017	PE4045TS	DEERE	4045TT095	TSDXL04.5062	2007	98	2
SKID_STEER_LOADER	12/20/2011	225		316399	RJ9U94	DEERE	319 DT	2010	IT0319DACA0189973	PE4024RO46693	DEERE	4024HT012	AJDX103.0208	2010	56	2
DITCH WITCH	3/27/2012	127		n/a	n/a	KOMATSU	MX27	n/a	95V1003	n/a	KOMATSU	3D82AE	n/a	n/a	25.5	n/a
GENERATOR	4/23/2012	100		REGISTRATION # 152864/EXP. 11/30/13			DB - 1381J2	n/a	8500940	n/a	DEERE	6068TF275	n/a	n/a	150	n/a



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

August 1, 2012

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

Re: Contractor owned and rental equipment, maintenance of.

Mr. James,

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

All Equipment maintenance is up to date as of this date.

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

Justin Broussard  
510.719.0092  
[justinb@overaa.com](mailto:justinb@overaa.com)

# Regulation VIII Record Keeping Form

Month: July 2012

## FORM A – Area Water Application

Project Location: 14950 W. Schulte Rd. City: TRACY Size: 29.4 (Miles/Acres)  
 Owner: GW F Address: 4300 RAILROAD AVE City: Pittsburg Zip: 94565  
 Contact Person: CATHY MARTIN Title: COMPLIANCE ENG. Phone: 925-766-5181

### Watering Schedule

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

Area treated: ACCESS ROADS

Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 APPL. 1 @ 300 GAL.	3 APPL. 2 @ 300 GAL.	3 APPL. 3 @ 300 GAL.	Holiday 4	3 APPL. 5 @ 300 GAL.	3 APPL. 6 @ 300 GAL.	2 APPL. 7 @ 300 GAL.
2	2 APPL. 8 @ 300 GAL.	3 APPL. 9 @ 300 GAL.	3 APPL. 10 @ 300 GAL.	3 APPL. 11 @ 300 GAL.	3 APPL. 12 @ 300 GAL.	3 APPL. 13 @ 300 GAL.	2 APPL. 14 @ 300 GAL.
3	2 APPL. 15 @ 300 GAL.	3 APPL. 16 @ 300 GAL.	3 APPL. 17 @ 300 GAL.	3 APPL. 18 @ 300 GAL.	3 APPL. 19 @ 300 GAL.	3 APPL. 20 @ 300 GAL.	2 APPL. 21 @ 300 GAL.
4	2 APPL. 22 @ 300 GAL.	3 APPL. 23 @ 300 GAL.	3 APPL. 24 @ 300 GAL.	3 APPL. 25 @ 300 GAL.	3 APPL. 26 @ 300 GAL.	3 APPL. 27 @ 300 GAL.	2 APPL. 28 @ 300 GAL.
5	2 APPL. 29 @ 300 GAL.	3 APPL. 30 @ 300 GAL.	3 APPL. 31 @ 300 GAL.				

Area treated: PARKING / LANDSCAPE

Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 APPL. 1 @ 100 GAL.	3 APPL. 2 @ 300 GAL.	3 APPL. 3 @ 300 GAL.	Holiday 4	3 APPL. 5 @ 300 GAL.	3 APPL. 6 @ 300 GAL.	2 APPL. 7 @ 100 GAL.
2	2 APPL. 8 @ 100 GAL.	3 APPL. 9 @ 300 GAL.	3 APPL. 10 @ 300 GAL.	3 APPL. 11 @ 300 GAL.	3 APPL. 12 @ 300 GAL.	3 APPL. 13 @ 300 GAL.	2 APPL. 14 @ 100 GAL.
3	2 APPL. 15 @ 100 GAL.	3 APPL. 16 @ 300 GAL.	3 APPL. 17 @ 300 GAL.	3 APPL. 18 @ 300 GAL.	3 APPL. 19 @ 300 GAL.	3 APPL. 20 @ 300 GAL.	2 APPL. 21 @ 100 GAL.
4	2 APPL. 22 @ 100 GAL.	3 APPL. 23 @ 300 GAL.	3 APPL. 24 @ 300 GAL.	3 APPL. 25 @ 300 GAL.	3 APPL. 26 @ 300 GAL.	3 APPL. 27 @ 300 GAL.	2 APPL. 28 @ 100 GAL.
5	2 APPL. 29 @ 100 GAL.	3 APPL. 30 @ 300 GAL.	3 APPL. 31 @ 300 GAL.				

**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: July 2012

## FORM B – For Cleanup of Trackout and Carryout

Project Location: 14950 W. SCHULTE RD. City: TRACY Size: 29.4 (Miles/Acres)  
 Owner: GWFP Address: 4300 RAILROAD AVE City: Pittsburg Zip: 94565  
 Contact Person: CATHY MARTIN Title: COMPLIANCE ENG 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 1	Monday 2	Tuesday 3	Wednesday 4	Thursday 5	Friday 6	Saturday 7
1	am	8:00	8:00	8:00	HOLIDAY	8:00	8:00	8:00
	pm	2:30	2:30	2:30		2:30	2:30	2:30
2	am	8:00	8:00	8:00	8:00	8:00	8:00	8:00
	pm	2:30	2:30	2:30	2:30	2:30	2:30	8:00
3	am	8:00	8:00	8:00	8:00	8:00	8:00	8:00
	pm	2:30	2:30	2:30	2:30	2:30	2:30	2:30
4	am	8:00	8:00	8:00	8:00	8:00	8:00	8:00
	pm	2:30	2:30	2:30	2:30	2:30	2:30	2:30
5	am	8:00	8:00	8:00				
	pm	2:30	2:30	2:30				

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

**Regulation VIII Record Keeping Form**

Month: July 2012

**FORM C: For Permanent / Long Term Dust Controls**

Project Location: 14950 W. SCHULTE Rd. City: TRACY Size: 29.4 (Miles/Acres)  
 Owner: GLWF Address: 4300 RAILEDAD AVE City: PITTSBURG Zip: 94565  
 Contact Person: CATHY MARTIN Title: COMPLIANCE ENG. Phone: 925-766-5181

**Permanent Activities**

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

Date	Dust Control Activity Performed (Gravel, paving)	Comments: Type of material, application rate.
7/2-7/6/12	GRAVEL	NORTH & EAST HRSG 2
7/9-7/10/12	GRAVEL	SOUTH HRSG 1
7/11-7/17	GRAVEL	NORTH & EAST ACC / OX. BOILER TO HRSG 1
7/18/12	GRAVEL	WEST ACC
7/18-7/19/12	GRAVEL	SOUTH HRSG 1 & 2
7/26-7/31/12	GRAVEL	PERIMETER STG

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: July 2012

**FORM D: Water Application onto Unpaved Roads & Equipment Areas**

Project Location: 14950 W. SCHULTE Rd. Size: 29.4 Miles or Acres (circle one)  
 Owner: GLWF Address: 420 PHURON AVE city: Pittsburg Zip: 941565  
 Contact Person: CATHY MARTIN Title: COMPLIANCE ENG 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>7/20/12</u>	<u>—</u>	<u>REFERENCE FORM "A"</u>	

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

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

**Date:** 7/01/2012

**Form Completed by (AQCMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 6-16 mph avg

AM: Sunny; 65°F PM: Sunny; 79°F

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

**STG:** Continuing with Jacking oil system; Continuing installation of the insulated sample tubing and heat tracing and terminations in the auxiliary enclosure and STG PDC. **HRSR:** HRSR 1 and 2: Completed the piping connection modifications on three flow element transmitters.

**Types and Numbers of Equipment Operating:** Watering truck; 4 Booms (forklift) and JLG (forklift); 2 manlifts; 1 forklifts; and 2 cranes

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

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

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCOMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCOMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature 

Date 7/1/2012

**Circle Title (AQCOMM Delegate)**

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

**Date:** 7/02/2012

**Form Completed by (AQCOMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 3-17 mph avg

AM: Sunny; 70°F PM: Sunny; 89°F

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

**Civil/ Concrete:** Forming and pouring misc area light foundations & bollards completed; Grade existing ground and backfill with gravel in power block areas - Gravel placed North & East of HRSG 2. **BOP:** pulling wire on HRSG MCC 1 & 2; ST studs/insulation ongoing; small bore trace heating and insulation commenced; Large bore insulation ongoing LP & HP, condensate, feed water 1 & 2. **ACC Mechanical:** Completed packing silencer insulation. **STG:** continuing with erection of sound enclosure structural steel platforms/panels; Continuing with installation of STG cables/instrumentation; Fire sprinkler piping installation ongoing. **HRSG:** Purge fans completed; HRSG #1 and #2 insulation in progress; heat trace and insulation

**Types and Numbers of Equipment Operating:** Street Sweeper, Watering truck; 11 Booms (forklift) and JLG (forklift); 10 manlifts; 5 forklifts; 2 backhoes; roller; loader; and 2 cranes

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCOMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCOMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature \_\_\_\_\_



Date \_\_\_\_\_

7/2/2012

**Circle Title (AQCOMM Delegate)**

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

**Date:** 7/03/2012

**Form Completed by (AQCOMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 3-10 mph avg

AM: Sunny; 70°F PM: Sunny; 88°F

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

**Civil/ Concrete:** Forming and pouring misc area light foundations & bollards completed; Grade existing ground and backfill with gravel in power block areas - Gravel placed North & East of HRSG 2. **BOP:** pulling wire on HRSG MCC 1 & 2; ST studs/insulation ongoing; small bore trace heating and insulation commenced; Large bore insulation ongoing LP & HP, condensate, feed water 1 & 2. **ACC Mechanical:** Completed packing silencer insulation. **STG:** continuing with erection of sound enclosure structural steel platforms/panels; Continuing with installation of STG cables/instrumentation; Fire sprinkler piping installation ongoing. **HRSG:** Purge fans completed; HRSG #1 and #2 insulation in progress; heat trace and insulation

**Types and Numbers of Equipment Operating:** Street Sweeper, Watering truck; 11 Booms (forklift) and JLG (forklift); 10 manlifts; 5 forklifts; 2 backhoes; roller; loader; and 2 cranes

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

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature  Date 7/3/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 7/05/2012

**Form Completed by (AQCOMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 5-17 mph avg

AM: Sunny; 66°F PM: Sunny; 81°F

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

**Civil/ Concrete:** Forming and pouring misc area light foundations & bollards completed; Grade existing ground and backfill with gravel in power block areas - Gravel placed North & East of HRSG 2. **BOP:** pulling wire on HRSG MCC 1 & 2; ST studs/insulation ongoing; small bore trace heating and insulation commenced; Large bore insulation ongoing LP & HP, condensate, feed water 1 & 2. **ACC Mechanical:** Completed packing silencer insulation. **STG:** continuing with erection of sound enclosure structural steel platforms/panels; Continuing with installation of STG cables/instrumentation; Fire sprinkler piping installation ongoing. **HRSG:** Purge fans completed; HRSG #1 and #2 insulation in progress; heat trace and insulation

**Types and Numbers of Equipment Operating:** Street Sweeper, Watering truck; 11 Booms (forklift) and JLG (forklift); 10 manlifts; 5 forklifts; 2 backhoes; roller; loader; and 2 cranes

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

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature 

Date 7/5/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 7/06/2012

**Form Completed by (AQCOMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 8-10 mph avg

AM: Sunny; 66°F PM: Sunny; 88°F

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

**Civil/ Concrete:** Forming and pouring misc area light foundations & bollards completed; Grade existing ground and backfill with gravel in power block areas - Gravel placed North & East of HRSG 2. **BOP:** pulling wire on HRSG MCC 1 & 2; ST studs/insulation ongoing; small bore trace heating and insulation commenced; Large bore insulation ongoing LP & HP, condensate, feed water 1 & 2. **ACC Mechanical:** Completed packing silencer insulation. **STG:** continuing with erection of sound enclosure structural steel platforms/panels; Continuing with installation of STG cables/instrumentation; Fire sprinkler piping installation ongoing. **HRSG:** Purge fans completed; HRSG #1 and #2 insulation in progress; heat trace and insulation

**Types and Numbers of Equipment Operating:** Street Sweeper, Watering truck; 11 Booms (forklift) and JLG (forklift); 9 manlifts; 5 forklifts; 2 backhoes; roller; loader; and 2 cranes

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature 

Date 7/6/2012

Circle Title (AQCMM Delegate)

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

**Date:** 7/07/2012

**Form Completed by (AQCMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 4-12 mph avg

AM: Sunny; 70°F PM: Sunny; 94°F

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

Steam blows continued; commissioning work

**Types and Numbers of Equipment Operating:** Watering truck; 3 Booms (forklift) and JLG (forklift); 2 manlifts; 1 forklifts

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	Minor crew onsite.
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	Minor crew onsite. No trackout observed.
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site 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**

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature 

Date 7/7/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 7/08/2012

**Form Completed by (AQCOMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 4-15 mph avg (gust greater than 25 mph)  
AM: Sunny; 73°F PM: Sunny; 92°F

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

Steam blows continued and commissioning work

**Types and Numbers of Equipment Operating:** Watering truck; 2 Booms (forklift) and JLG (forklift); 2 manlifts; 1 forklifts

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature 

Date 7/8/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 7/09/2012

**Form Completed by (AQCOMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 3-12 mph avg

AM: Sunny; 70°F PM: Sunny; 91°F

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

**Civil/ Concrete:** Forming and pouring misc area light foundations & bollards; Grade existing ground - Gravel applied South of HRSG 1; Security Gate installed; Drain curb being formed east of STG. **BOP:** Chem. Feed installation continues; Large bore insulation ongoing LP & HP, condensate, feed water; Small bore trace heating and insulation ongoing; ST studs/insulation ongoing. **STG:** Continuing with erection of sound enclosure structural steel platforms/panels; Installation of STG cables/instrumentation. **HRSG:** HRSG #1 and #2 insulation/ heat trace ongoing; HRSG #1 and #2 tubing, lights ongoing; Aux Boiler Deaerator piping and electrical ongoing.

**Types and Numbers of Equipment Operating:** Street Sweeper, Watering truck; 11 Booms (forklift) and JLG (forklift); 8 manlifts; 5 forklifts; 2 backhoes; roller; loader; and 2 cranes

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

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature 

Date 7/9/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 7/10/2012

**Form Completed by (AQCOMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 4-9 mph avg (gust greater than 25 mph)  
AM: Sunny; 68°F PM: Sunny; 95°F

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

**Civil/ Concrete:** Forming and pouring misc area light foundations & bollards; Grade existing ground - Gravel applied South of HRSG 1; Security Gate installed; Drain curb being formed east of STG. **BOP:** Chem. Feed installation continues; Large bore insulation ongoing LP & HP, condensate, feed water; Small bore trace heating and insulation ongoing; ST studs/insulation ongoing. **STG:** Continuing with erection of sound enclosure structural steel platforms/panels; Installation of STG cables/instrumentation. **HRSG:** HRSG #1 and #2 insulation/ heat trace ongoing; HRSG #1 and #2 tubing, lights ongoing; Aux Boiler Deaerator piping and electrical ongoing.

**Types and Numbers of Equipment Operating:** Street Sweeper, Watering truck; 11 Booms (forklift) and JLG (forklift); 8 manlifts; 5 forklifts; 2 backhoes; roller; loader; and 2 cranes

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature 

Date 7/10/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 7/11/2012

**Form Completed by (AQCOMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 3-7 mph avg

AM: Sunny; 75°F PM: Sunny; 98°F

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

**Civil/ Concrete:** Forming and pouring misc area light foundations & bollards; Grade existing ground - Gravel was spread around North & East of the air cooled condenser (ACC) and between the auxiliary boiler to HRSG 1; Security Gate installed; Drain curb being formed east of STG. **BOP:** Chem. Feed installation continues; Large bore insulation ongoing LP & HP, condensate, feed water; Small bore trace heating and insulation ongoing; ST studs/insulation ongoing. **STG:** Continuing with erection of sound enclosure structural steel platforms/panels; Installation of STG cables/instrumentation. **HRSG:** HRSG #1 and #2 insulation/ heat trace ongoing; HRSG #1 and #2 tubing, lights ongoing.

**Types and Numbers of Equipment Operating:** Street Sweeper, Watering truck; 11 Booms (forklift) and JLG (forklift); 8 manlifts; 5 forklifts; 2 backhoes; loader; and 2 cranes

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

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature  Date 7/11/2012

Circle Title (AQCMM Delegate)

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

**Date:** 7/12/2012

**Form Completed by (AQCOMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 5-12 mph avg

AM: Sunny; 74°F PM: Sunny; 99°F

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

**Civil/ Concrete:** Forming and pouring misc area light foundations & bollards; Grade existing ground - Gravel was spread around North & East of the air cooled condenser (ACC) and between the auxiliary boiler to HRSG 1; Security Gate installed; Drain curb being formed east of STG. **BOP:** Chem. Feed installation continues; Large bore insulation ongoing LP & HP, condensate, feed water; Small bore trace heating and insulation ongoing; ST studs/insulation ongoing. **STG:** Continuing with erection of sound enclosure structural steel platforms/panels; Installation of STG cables/instrumentation. **HRSG:** HRSG #1 and #2 insulation/ heat trace ongoing; HRSG #1 and #2 tubing, lights ongoing

**Types and Numbers of Equipment Operating:** Street Sweeper, Watering truck; 10 Booms (forklift) and JLG (forklift); 7 manlifts; 5 forklifts; 2 backhoes; roller; loader; and 2 cranes

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

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCOMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCOMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature 

Date 7/12/2012

**Circle Title (AQCOMM Delegate)**

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

**Date:** 7/13/2012

**Form Completed by (AQCOMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 5-19 mph avg (gust greater than 25 mph)  
AM: Sunny; 73°F PM: Sunny; 87°F

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

**Civil/ Concrete:** Forming and pouring misc area light foundations & bollards completed; Grade existing ground - Gravel was spread around North & East of the air cooled condenser (ACC) and between the auxiliary boiler to HRSG 1; Security Gate installed; Drain curb being formed east of STG. **BOP:** Chem. Feed installation continues; Large bore insulation ongoing LP & HP, condensate, feed water; Small bore trace heating and insulation ongoing; ST studs/insulation ongoing. **STG:** Continuing with erection of sound enclosure structural steel platforms/panels; Installation of STG cables/instrumentation. **HRSG:** HRSG #1 and #2 insulation/ heat trace ongoing; HRSG #1 and #2 tubing, lights ongoing.

**Types and Numbers of Equipment Operating:** Street Sweeper, Watering truck; 8 Booms (forklift) and JLG (forklift); 7 manlifts; 5 forklifts; 2 backhoes; roller; loader; and 2 cranes

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

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCOMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCOMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature  Date 7/13/2012

**Circle Title (AQCOMM Delegate)**

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

**Date:** 7/14/2012

**Form Completed by (AQCMM Delegate):** Bill Toler

**Site Conditions (calm, windy) During the Day:** winds ~ 3-9 mph avg

AM: Sunny; 64°F PM: Sunny; 85°F

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

Steam blows continued and commissioning work

**Types and Numbers of Equipment Operating:** Watering truck; 4 Booms (forklift) and JLG (forklift); 3 manlifts; 1 forklifts

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	Minor Crew Onsite
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	Minor Crew Onsite No trackout observed.
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site 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**

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCOMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCOMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

**Signature**           *W.A. Jober*           **Date**           7-14-12          

**Circle Title (AQCOMM Delegate)**

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

**Date:** 7/15/2012

**Form Completed by (AQCMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 5-13 mph avg

AM: Sunny; 66°F PM: Sunny; 91°F

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

Steam blows continued and commissioning work.

**Types and Numbers of Equipment Operating:** Watering truck; 4 Booms (forklift) and JLG (forklift); 3 manlifts; 1 forklifts; and 1 cranes

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature \_\_\_\_\_



Date \_\_\_\_\_

7/15/2012

**Circle Title (AQCM Delegate)**

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

**Date:** 7/16/2012

**Form Completed by (AQCOMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 5-20 mph avg (gust greater than 25 mph)  
AM: Sunny; 66°F PM: Sunny; 80°F

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

**Civil/ Concrete:** Grade existing ground and Gravel was spread around North & East of the air cooled condenser (ACC) and between the auxiliary boiler to HRSG 1; Pour curb – extend drain along the road. **BOP:** Chem. Feed installation continues; Large bore insulation ongoing LP & HP, condensate, feed water; Small bore trace heating and insulation ongoing. **STG:** Continuing with erection of sound enclosure structural steel platforms/panels on a part time basis. **HRSG** HRSG #1 and #2 insulation/ heat trace ongoing; HRSG #1 and #2 Fogger wire pulls today; HRSG #1 and #2 tubing, lights ongoing; Aux Boiler Deaerator piping and electrical

**Types and Numbers of Equipment Operating:** Street Sweeper, Watering truck; 7 Booms (forklift) and JLG (forklift); 5 manlifts; 5 forklifts; 2 backhoes; roller; loader; and 2 cranes

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

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature 

Date 7/16/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 7/17/2012

**Form Completed by (AQCMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 6-10 mph avg  
AM: Sunny; 64°F PM: Sunny; 73°F

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

**Civil/ Concrete:** Grade existing ground and Gravel was spread around North & East of the air cooled condenser (ACC) and between the auxiliary boiler to HRSG 1; Pour curb – extend drain along the road. **BOP:** Chem. Feed installation continues; Large bore insulation ongoing LP & HP, condensate, feed water; Small bore trace heating and insulation ongoing. **STG:** Continuing with erection of sound enclosure structural steel platforms/panels on a part time basis; Fire sprinkler piping installation recommenced. **HRSG** HRSG #1 and #2 insulation/ heat trace ongoing; HRSG #1 and #2 Fogger wire pulls today; HRSG #1 and #2 tubing, lights ongoing; Aux Boiler Deaerator piping and electrical

**Types and Numbers of Equipment Operating:** Street Sweeper, Watering truck; 7 Booms (forklift) and JLG (forklift); 5 manlifts; 4 forklifts; 2 backhoes; roller; loader; and 2 cranes

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

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature 

Date 7/17/2012

Circle Title (AQCMM Delegate)

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

**Date:** 7/18/2012

**Form Completed by (AQCMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 3- 8 mph avg

AM: Sunny; 66°F PM: Sunny; 79°F

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

**Civil/ Concrete:** Grade existing ground and Gravel applied west of the ACC; Pour curb – extend drain along the road. **BOP:** Chem. Feed installation continues; Large bore insulation ongoing LP & HP, condensate, feed water; Small bore trace heating and insulation ongoing. **STG:** Continuing with erection of sound enclosure structural steel platforms/panels on a part time basis; Fire sprinkler piping installation recommenced. **HRSG** HRSG #1 and #2 insulation/ heat trace ongoing; HRSG #1 and #2 Fogger wire pulls today; HRSG #1 and #2 tubing, lights ongoing

**Types and Numbers of Equipment Operating:** Street Sweeper, Watering truck; 7 Booms (forklift) and JLG (forklift); 4 manlifts; 4 forklifts; 2 backhoes; roller; loader; concrete mixer; and 2 cranes

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

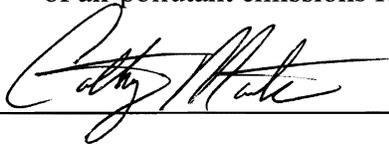
<b>DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT</b>			
<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All paved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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCOMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCOMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature



Date

7/18/2012

**Circle Title (AQCOMM Delegate)**

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

**Date:** 7/19/2012

**Form Completed by (AQCOMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 7-11 mph avg (gust greater than 25 mph)  
AM: Sunny; 64°F PM: Sunny; 83°F

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

**Civil:** Grade existing ground and HRSG 1 & 2 had gravel applied on the south side; **BOP:** Chem. Feed installation continues; Large bore insulation ongoing LP & HP, condensate, feed water; Small bore trace heating and insulation ongoing. **STG:** Continuing with erection of sound enclosure structural steel platforms/panels on a part time basis; Fire sprinkler piping installation recommenced. **HRSG** HRSG #1 and #2 insulation/ heat trace ongoing; HRSG #1 and #2 Fogger wire pulls today; HRSG #1 and #2 tubing, lights ongoing

**Types and Numbers of Equipment Operating:** Street Sweeper, Watering truck; 7 Booms (forklift) and JLG (forklift); 3 manlifts; 4 forklifts; 2 backhoes; loader; and 2 cranes

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

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature  Date 7/19/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 7/20/2012

**Form Completed by (AQCMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 6-9 mph avg

AM: Sunny; 70°F PM: Sunny; 89°F

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

**BOP:** Chem. Feed installation continues; Large bore insulation ongoing LP & HP, condensate, feed water; Small bore trace heating and insulation ongoing. **STG:** Continuing with erection of sound enclosure structural steel platforms/panels on a part time basis; Fire sprinkler piping installation recommenced. **HRSR** HRSR #1 and #2 insulation/ heat trace ongoing; HRSR #1 and #2 Fogger wire pulls today; HRSR #1 and #2 tubing, lights ongoing; catalyst installation – NOx catalyst module installation began

**Types and Numbers of Equipment Operating:** Street Sweeper, Watering truck; 6 Booms (forklift) and JLG (forklift); 2 manlifts; 4 forklifts; and 2 cranes

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

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature 

Date 7/20/2012

Circle Title (AQCM Delegate)

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

**Date:** 7/21/2012

**Form Completed by (AQCOMM Delegate):** Bill Toler

**Site Conditions (calm, windy) During the Day:** winds ~ 5-8 mph avg

AM: Sunny; 80°F PM: Sunny; 95°F

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

STG – most steam blow piping was removed. Work is progressing on HP steam valve restoration. The LP steam valve was cleaned, prepped, inspected and reinstalled. The LP steam strainer must be removed and inspected and the LP steam line downstream of the strainer must be borescope inspected. HRSG catalyst installation – NOx catalyst module installation continues. CO catalyst installation began today. HP and LP steam flow elements are being welded in place. This morning all four flow elements were tack welded in place and welders were preparing to weld root and cover paces.

**Types and Numbers of Equipment Operating:** Watering truck; 3 Booms (forklift) and JLG (forklift); 2 manlifts; 2 forklifts; 2 cranes

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

**Signature** W.A. Joler **Date** 7-21-12

**Circle Title (AQCMM Delegate)**

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

**Date:** 7/22/2012

**Form Completed by (AQCMM Delegate):** Bill Toler

**Site Conditions (calm, windy) During the Day:** winds ~ 6-13 mph avg

AM: Sunny; 73°F PM: Sunny; 96°F

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

STG – most steam blow piping was removed. Work is progressing on HP steam valve restoration. The LP steam valve was cleaned, prepped, inspected and reinstalled. The LP steam strainer must be removed and inspected and the LP steam line downstream of the strainer must be borescope inspected. HRSG catalyst installation – NOx catalyst module installation continues. CO catalyst installation began today. HP and LP steam flow elements are being welded in place. This morning all four flow elements were tack welded in place and welders were preparing to weld root and cover paces.

**Types and Numbers of Equipment Operating:** Watering truck; 3 Booms (forklift) and JLG (forklift); 2 manlifts; 2 forklifts; and 2 cranes

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

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

**Signature** W.A. Joler **Date** 7-22-12

**Circle Title (AQCMM Delegate)**

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

**Date:** 7/23/2012

**Form Completed by (AQCM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 4-11 mph avg

AM: Sunny; 69°F PM: Sunny; 90°F

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

**Civil:** Perm. Fence prep work. **BOP:** Large bore insulation ongoing HP system; Small bore trace heating/insulation ongoing on RW system. **ACC:** Silencer insulation (East) now completed. **STG:** STG cables/instrumentation completed “as per outage”; STG enclosure ongoing; Fire sprinkler piping completed; Fire alarm panel electrically ongoing; ST bearing checks ongoing. **HRSG:** HRSG #1 and #2 catalyst installed; HRSG #1 and #2 heat trace/insulation ongoing

**Types and Numbers of Equipment Operating:** Street Sweeper, Watering truck; 6 Booms (forklift) and JLG (forklift); 2 manlifts; 4 forklifts; and 2 cranes

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

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature 

Date 7/23/2012

**Circle Title (AQCM Delegate)**

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

**Date:** 7/24/2012

**Form Completed by (AQCOMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 3-8 mph avg

AM: Sunny; 64°F PM: Sunny; 87°F

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

**Civil:** Perm. Fence work started. **BOP:** Large bore insulation ongoing HP system; Small bore trace heating/insulation ongoing on RW system. **STG:** STG cables/instrumentation completed “as per outage”; STG enclosure ongoing; Fire alarm panel electrically ongoing; ST bearing checks ongoing. **HRSO:** HRSO #1 and #2 catalyst installed; HRSO #1 and #2 heat trace/insulation ongoing.

**Types and Numbers of Equipment Operating:** Street Sweeper, Watering truck; 6 Booms (forklift) and JLG (forklift); 2 manlifts; 4 forklifts; and 2 cranes

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

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature 

Date 7/24/2012

**Circle Title (AQMM Delegate)**

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

**Date:** 7/25/2012

**Form Completed by (AQCOMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 5-12 mph avg

AM: Sunny; 65°F PM: Sunny; 85°F

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

**Civil:** Perm. Fence work started. **BOP:** Large bore insulation ongoing HP system; Small bore trace heating/insulation ongoing on RW system; Chem. Feed installation. **STG:** STG cables/instrumentation completed "as per outage"; STG enclosure ongoing; Fire alarm panel electrically ongoing; ST bearing checks ongoing. **HRSR:** HRSR #1 and #2 catalyst installed; HRSR #1 and #2 heat trace/insulation ongoing.

**Types and Numbers of Equipment Operating:** Street Sweeper, Watering truck; 6 Booms (forklift) and JLG (forklift); 2 manlifts; 3 forklifts; and 2 cranes

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

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature 

Date 7/25/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 7/26/2012

**Form Completed by (AQCOMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 3-12 mph avg

AM: Sunny; 65°F PM: Sunny; 83°F

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

**Civil:** Perm. Fence work in progress; Gravel applied around the perimeter of the STG. **BOP:** Large bore insulation ongoing HP system; Small bore trace heating/insulation ongoing on RW system; Chem. Feed installation. **STG:** STG cables/instrumentation completed "as per outage"; STG enclosure ongoing; Fire alarm panel electrically completed; ST bearing checks ongoing. **HRSR:** HRSR #1 and #2 catalyst installation completed; HRSR #1 and #2 heat trace/insulation ongoing.

**Types and Numbers of Equipment Operating:** Street Sweeper, Watering truck; 6 Booms (forklift) and JLG (forklift); 2 manlifts; 3 forklifts; backhoe; loader; roller; and crane

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCOMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCOMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature 

Date 7/26/2012

**Circle Title (AQCOMM Delegate)**

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

**Date:** 7/27/2012

**Form Completed by (AQCOMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 7-12 mph avg  
AM: Sunny; 63°F PM: Sunny; 86°F

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

**Civil:** Perm. Fence work in progress; Gravel applied around the perimeter of the STG. **BOP:** Large bore insulation ongoing HP system; Small bore trace heating/insulation ongoing on RW system; Chem. Feed installation. **STG:** STG cables/instrumentation completed “as per outage”; STG enclosure ongoing; ST bearing checks ongoing. **HRSRG:** HRSRG #1 and #2 heat trace/insulation ongoing.

**Types and Numbers of Equipment Operating:** Street Sweeper, Watering truck; 6 Booms (forklift) and JLG (forklift); 2 manlifts; 3 forklifts; backhoe; loader; roller; and crane

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

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	One construction equipment piece did not meet the Tier II criteria. This machine was on site on July 27 <sup>th</sup> . Please see attached supporting documents from the contractor Carone & Company.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature 

Date 7/27/2012

**Circle Title (AQCM Delegate)**

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

**Date:** 7/28/2012

**Form Completed by (AQCMM Delegate):** Bill Toler

**Site Conditions (calm, windy) During the Day:** winds ~ 3-13 mph avg

AM: Sunny; 65°F PM: Sunny; 86°F

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

Contra Costa installed the two vibration sensors for bearing 3,4,5 and Max was able to loop check them. Continue working on commissioning activities.

**Types and Numbers of Equipment Operating:** Watering truck; 3 Booms (forklift) and JLG (forklift); 3 manlifts; 1 forklifts

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

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

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	One construction equipment piece did not meet the Tier II criteria. This machine was on site on July 27 <sup>th</sup> . Please see attached supporting documents from the contractor Overaa.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

**Signature** W.A. John **Date** 7-28-12

**Circle Title (AQCMM Delegate)**

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

**Date:** 7/29/2012

**Form Completed by (AQCMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 4-10 mph avg  
AM: Sunny; 65°F PM: Sunny; 89°F

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

Contra Costa installed the two vibration sensors for bearing 3,4,5 and Max was able to loop check them. Continue working on commissioning activities.

**Types and Numbers of Equipment Operating:** Watering truck; 3 Booms (forklift) and JLG (forklift); 3 manlifts; 1 forklifts

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	Minor crew onsite.
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	Minor crew onsite. No trackout observed.
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site 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**

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	One construction equipment piece did not meet the Tier II criteria. This machine was on site on July 27 <sup>th</sup> . Please see attached supporting documents from the contractor Carone & Company.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature 

Date 7/29/2012

Circle Title (AQCM Delegate)

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

**Date:** 7/30/2012

**Form Completed by (AQCMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 3- 6 mph avg

AM: Sunny; 65°F PM: Sunny; 93°F

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

**Civil:** Gravel applied around the perimeter of the STG; Perm. Fence installation in progress. **BOP:** Chem. Feed installation; Large bore insulation ongoing HP system; Small bore trace heating/insulation ongoing on RW system. **STG:** ST insulation continues; STG cables/instrumentation completed "as per outage"; STG enclosure ongoing; Fire alarm panel electrically complete. **HRSG:** HRSG #1 and #2 heat trace/insulation ongoing; NRV #1 and #2 bearing revamped and reinstalled.

**Types and Numbers of Equipment Operating:** Street Sweeper, Watering truck; 6 Booms (forklift) and JLG (forklift); 2 manlifts; 3 forklifts; backhoe; loader; roller; and crane

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

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCOMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCOMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature  Date 7/30/2012

**Circle Title (AQCOMM Delegate)**

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

**Date:** 7/31/2012

**Form Completed by (AQCOMM Delegate):** Cathy Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 3-10 mph avg

AM: Sunny; 70°F PM: Sunny; 94°F

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

**Civil:** Gravel applied around the perimeter of the STG; Perm. Fence installation in progress. **BOP:** Chem. Feed installation; Large bore insulation ongoing HP system; Small bore trace heating/insulation ongoing on RW system. **STG:** ST insulation continues; STG cables/instrumentation completed "as per outage"; STG enclosure ongoing; Fire alarm panel electrically complete. **HRSRG:** HRSRG #1 and #2 heat trace/insulation ongoing; NRV #1 and #2 bearing revamped and reinstalled.

**Types and Numbers of Equipment Operating:** Street Sweeper, Watering truck; 6 Booms (forklift) and JLG (forklift); 2 manlifts; 3 forklifts; backhoe; loader; and crane

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

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

<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	No trackout observed.
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site 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	Equipment List	One construction equipment piece did not meet the Tier II criteria. This machine was on site on July 27 <sup>th</sup> . Please see attached supporting documents from the contractor Carone & Company.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature  Date 7/31/2012

Circle Title (AQCMM Delegate)

**TCC Project**

(08-AFC-7C)

**MONTHLY COMPLIANCE REPORT  
July 2012**

**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	DAVE CARRUTH	CALDWELL	<i>Dave Carruth</i>	7-24-12	DC	DC	DC	DC	DC	
2										
3	Ryan Poznanczyk	EBT	<i>Ryan Poznanczyk</i>	7-24-12	RP	RP	RR	RP	RP	
4	Forrest Bokbruch	Donaldson	<i>Forrest Bokbruch</i>	7/25/12	RP	RP	RP	RP	RP	
5	Abel Martinez	Corone	<i>Abel Martinez</i>	7-26-12	AM	AM	AM	AM	AM	
6	KELLY COX	COEN	<i>Kelly Cox</i>	7/27/12	KC	KC	KC	KC	KC	
7	Justin Cox	COEN	<i>Justin Cox</i>	7-27-12	JC	JC	JC	JC	JC	
8	Norm Barlow	CCE	<i>Norm Barlow</i>	7-30-12	NB	NB	NB	NB	NB	
9										
10										
11										
12										
13										
14										
15										

Trainer: ERICA BARTLETT

Signature: *[Signature]*

Date: 7/30/12

**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	Antonio Garcia	PMI	[Signature]	7-16-12	AG	AG	AG	AG	AG	
2	Curtis Cabrera	Caldwell	[Signature]	7-16-12	CC	CC	CC	CC	CC	
3	John Galvin	Caldwell	[Signature]	7-16-12	JG	JG	JG	JG	JG	
4	James Bruce	Caldwell	[Signature]	7-16-12	JB	JB	JB	JB	JB	
5	Michael Shepherd	Caldwell	[Signature]	7-16-12	MS	MS	MS	MS	MS	
6	Chad Jones	Caldwell	[Signature]	7-16-12	CJ	CJ	CJ	CJ	CJ	
7	Eddie Baldauf	Caldwell	[Signature]	7-16-12	EB	EB	EB	EB	EB	
8	Kenny Hoerter	Caldwell	[Signature]	7-16-12	KH	KH	KH	KH	KH	
9	Tyler Hunter	PMI	[Signature]	7-16-12	TH	TH	TH	TH	TH	
10	Robert Hayes	VandenBastler	[Signature]	7-17-12	AH	AH	AH	AH	AH	
11	Rocco Leub	PEERLESS	[Signature]	7-17-12	RL	RL	RL	RL	RL	
12										
13										
14										
15										

Trainer: ERICA BARTWTT

Signature: [Signature]

Date: 7/17/12

**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	BYRON Granberry	PMI	<i>Byron JG</i>	7-12-12	BL	BL	BL	BL	BL	
2	Howie LINDSAY	PMI	<i>Howie</i>	7-12-12	HL	HL	HL	HL	HL	
3	James Joy	PMI	<i>James Joy</i>	7-12-12	JJ	JJ	JJ	JJ	JJ	
4	John Riccobuono	PMI	<i>John Riccobuono</i>	7-12-12	JR	JR	JR	JR	JR	
5	LES MOTTLEWSKI	PMI	<i>LES MOTTLEWSKI</i>	7-12-12	LM	LM	LM	LM	LM	
6	Kent Marini	PMI	<i>Kent Marini</i>	7-12-12	KM	KM	KM	KM	KM	
7										
8										
9										
10										
11										
12										
13										
14										
15										

Trainer: *ERICH BARRETT*

Signature: *[Signature]*

Date: *7/12/12*

**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	SCOTT VINEYARD	CCE	S. Dmeyer	7/9/2012	SU	SU	SU	SU	SU	
2	ROD STOVALL	CCE	Rod Stovall	7/9/2012	RDS	RDS	RDS	RDS	RDS	
3	Thomas Kozisek	siemens	Thomas Kozisek	7/10/12	T.K	T.K	T.K.	T.K	T.K	
4	Calvin Taylor	siemens	Calvin Taylor	7/10/12	CT	CT	CT	CT	CT	
5	Paul Kardos	C-P-S	Paul Kardos	7/11/12	PK	PK	PK	PK	PK	
6	GREG MARTIN	DMI	[Signature]	7/11/12	Gm	Gm	Gm	Gm	Gm	
7	Paul E. Fredette	PMI	[Signature]	7/11/12	PEF	PEF	PEF	PEF	PEF	
8	Todd Tatom	PMI	[Signature]	7/11/12	TT	TT	TT	TT	TT	
9	Leland Yazzie	PMI	Leland Yazzie	7/11/12	LY	LY	LY	LY	LY	
10	Klaus Klingenberg	ALSTOM	[Signature]	7/12/12	KK	KK	KK	KK	KK	
11	Walter Alvarado	Brand	[Signature]	7/12/12	W.A	W.A	W.A	W.A	W.A	
12	LUIS CHAVEZ	BRAND	[Signature]	7-12-12	LCH	LCH	LCH	LCH	LCH	
13	Patrick Clay	BRAND	[Signature]	7-12-12	PHC	PHC	PC	PC	PC	
14	Michael Delacour	PMI	[Signature]	7/12/12	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
15	James Lewis	PMI	[Signature]	7/12/12	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	

Trainer: ERICA BAPTIST

Signature: [Signature]

Date: 7/12/12

**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	Brian Shepherd	Caldwell	Brian Shepherd	7-9-12	B.S	B.S	B.S	B.S	B.S	
2	Rudy Arevalo	Caldwell	Rudy Arevalo	7/9/12	TA	TA	TA	TA	TA	
3	Brandon Shepherd	Caldwell	Brandon Shepherd	7/9/12	BS	BS	BS	BS	BS	
4	Jack Rigg	Caldwell	Jack Rigg	7/9/12	J.L.	J.L.	J.L.	J.L.	J.L.	
5	David Abbott	Coen Co.	David Abbott	7/9/12	DA	DA	DA	DA	DA	
6	Eidel Rangel	CCE	Eidel Rangel	7/9/12	ER	ER	ER	ER	ER	
7	JEFF TAYLOR	CCE	Jeff Taylor	7/9/12	JT	JT	JT	JT	JT	
8	KENNETH BARBER	CCE	Kenneth Barber	7/9/12	KUB	KUB	KUB	KUB	KUB	
9	NEIL BELVOIR	CCF	Neil Belvoir	7-9-12	NB	NB	NB	NB	NB	
10	DAN FERNANDEZ	CCE	Dan Fernandez	7-9-12	DF	DF	DF	DF	DF	
11	LIVIU SFERLE	CCE	Liviu Sferle	7-9-12	LS	LS	LS	LS	LS	
12	Roberto Clark	CCE	Roberto Clark	7/9/12	R.C.	R.C.	R.C.	R.C.	R.C.	
13	Zach Perry	CCE	Zach Perry	7-9-12	Z.P.	Z.P.	Z.P.	Z.P.	Z.P.	
14	JOHN HART	CCE	John Hart	7-9-12	JH	JH	JH	JH	JH	
15	DOUG LARSON	CCE	Doug Larson	7.9.12	DL	DL	DL	DL	DL	

Trainer: ERICA BARTLETT

Signature: [Signature]

Date: 7/9/12

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	Sheldon Mills	ALSTOM	<i>[Signature]</i>	7/3/12	SM	SM	SR	SR	SM	
2	DAVID RIVERA	ARR	<i>[Signature]</i>	7/3/12	DR	DR	DR	DR	DR	
3	Karim Missoq	ALSTOM	<i>[Signature]</i>	7/5/12	KM	KM	KM	KM	KM	
4	Mike Quinn	BWICS	<i>[Signature]</i>	7-6-12	MQ	MQ	MQ	MQ	MQ	
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

Trainer: GEORGE BARTLETT

Signature: *[Signature]*

Date: 7/6/12

**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  
July 2012**

**Exhibit 10: Biological Resource Specialists' Monthly Report**

# GWF Tracy Combined Cycle Power Plant Project

## Biological Monitoring summary for July 2012

Biological monitoring was conducted in compliance with processes delineated in Bios 7, 9, and 10 of the *Biological Resources Mitigation Implementation and Monitoring Plan* (GWF 2010). The biological monitor reported no incidents this month, see monitor's report.

Areas/activities monitored: Primarily all areas within the properties were assessed during the month. Efforts were made to assess the undisturbed properties within the fence and the protected properties. Primarily the mitigation corridor, outside the fence.

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

Species	Frequency	On-site/Off-site	Location/Activity
Red-tailed hawk	O	Off	Soaring overhead on adjacent properties and canal.
Killdeer	O	Off	Flying over the canal.
European starling	R	On/Off	Perched in treed area outside construction area and flying over property and adjacent property
Mourning dove	I	Off	Perched on adjacent properties fence and in treed areas out of construction site.
Rock dove	R	On/Off	Perched in treed areas in the protected corridor and roosting on stacks.
House Finch	I	On/Off	Perched fence line and in treed areas inside/outside of construction site.
House Sparrow	I	On/Off	Perched fence line and in treed areas inside/outside of construction site.
Mockingbird	I	On/Off	Perched in treed areas inside/outside construction site and flying over site.
Scrub Jay	O	Off	Perched in treed areas out of construction site.

Species	Frequency	On-site/Off-site	Location/Activity
American Crow	R	On/Off	Flying overhead and on adjacent properties
Raven	O	Off	Flying over property and adjacent property.
Audubon's cottontail	O	On/Off	In protected corridor
Black-tailed jackrabbit	O	On/Off	In protected corridor
Unid. Microtis	O	Off	In protected corridor
California Ground Squirrel	I	Off	In protected corridor by canal bank

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

Listed/special status species: No evidence of San Joaquin kit fox or burrowing owl occupancy or activity were noted during this period.

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

Conditions of Certification specified in the Bio. 7 Section and in Appendix A indicate several on-going activities requiring monthly review and reporting. However, most of the activities involved one-time actions or actions necessary during start-up and the early project stages. These latter actions were reviewed by the Designated Biologist on a bi-monthly basis until they were no longer necessary and had ceased to be invoked.

General Impact Minimization Measures specified in the BRMIMP (See Section 5.6) continue to be implemented as necessary as are action items included in Table 1, Mitigation Measures, Performance Standards, Monitoring and Reporting. Impact Avoidance Mitigation measures delineated in the Bio. 7 Section of Appendix A have either been implemented or will be pending closure.

Implementation of measures under Sections 5.4 and 5.5 (Protection of San Joaquin kit foxes and burrowing owls respectively) have been unnecessary to implement as no incidents of these species occurring on or adjacent to the project area have occurred. Food-related trash items continue to be removed on a daily basis as per the requirements.

In March, 2012, the CEC project manager determined the bi-monthly survey and assessment by the Designated Biologist was no longer necessary as long as he was available if unexpected biological issues occurred and he continued to review, edit and approve the monthly biological reports. Since March no issues have occurred that have required on-site visits.

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

**GWF Tracy Combined Cycle Power Plant Project  
Biological Monitoring July 2012 Report**

Monitor: Cathy Martin

**Construction Activities:**

- Continued construction and commissioning on the Air Cooled Condenser (ACC) unit, the Heat Recovery Steam Generator (HRSG) units, and STG
- Continued with final grading in the power plant area near the STG and both HRSG units. The listed areas are pre-disturbed with no existing vegetation from the construction of the Peaker Plant in 2003.

During the month of July, minimal wildlife activities were observed onsite due to site activity and the increase in hot weather conditions. No biological issues were reported during this time frame. Monitoring and protective measures are being adhered to per the BRMIMP (2010) and COC BIO-7.

For COC Bio-7, no incidental intake was performed during this reporting period. Implement measures developed by SJCOG for the TPP project in 2002 (SJCOG 2002) are highlighted below and summarized on The General Impact Minimization Daily Monitoring Forms.

- Construction storage onsite has decreased. However, all construction pipes, culverts, or similar structure with a diameter of 4-inches or greater that are stored at the construction site are inspected for any signs of a kit fox or other animals before being used or moved.
- All food-related trash items such as wrappers, cans, bottles, and food scraps are disposed of in closed containers and are removed off-site 1 to 2 times a week.
- All other measures are being adhered to.

Burrows observed along the canal bank in February are still being monitored. No new ground squirrel burrows have been observed by the mitigation area during this reporting period.

**Incidents/ relocated animals:**

No incidents or relocation of animals were performed this month.

**Special-status species observed:**

No special-status species were observed onsite. No actions were taken this month.

Wildlife Observation Form

<b>WILDLIFE OBSERVATION FORM</b> <b>To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project</b> 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>7/2/2012</i>
Location of Observation:	<i>On Fence</i>
Wildlife Species:	<i>Horse Finch</i>
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	<i>N/A</i>
Where is the animal currently?	<i>off-site; Flew 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:	Catherine Martin Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division (916) 414-6600
CDFG CONTACT:	State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM		
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project		
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.		
Name of Employee:	Cathy Martin	
Date:	7/5/2012	
Location of Observation:	Trees by Control Room.	
Wildlife Species:	Starlings(s)	
Condition of wildlife:		
alive	<input checked="" type="checkbox"/>	
dead	<input type="checkbox"/>	
Possible cause of injury or death:	N/A	
Where is the animal currently?	Flew off-site.	
Is the resource in danger of project (or other) impacts?	NO.	
Comments:		
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.		
DESIGNATED BIOLOGIST:	Dean Carrier	Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin	Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division	(916) 414-6600
CDFG CONTACT:	State Dispatch	(916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Martin*

Date: *7/9/2012*

Location of Observation: *Trees inside fence line*

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

Possible cause of injury or death: *N/A*

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: Catherine Martin Cell: (925) 766-5181

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

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee:	Cathy Martin		
Date:	7/11/2012		
Location of Observation:	Trees on Beam		
Wildlife Species:	House Sparrow.		
Condition of wildlife:			
alive	<input checked="" type="checkbox"/>	dead	<input type="checkbox"/>
Possible cause of injury or death:	n/a		
Where is the animal currently?	off-site, Away		
Is the resource in danger of project (or other) impacts?	no		
Comments:			
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.			
DESIGNATED BIOLOGIST:	Dean Carrier	Phone:	(530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin	Cell:	(925) 766-5181
USFWS CONTACT:	Endangered Species Division	(916) 414-6600	
CDFG CONTACT:	State Dispatch	(916) 445-0045	

Wildlife Observation Form

<b>WILDLIFE OBSERVATION FORM</b> <b>To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project</b> 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>7/16/2012</i>
Location of Observation:	<i>Traced Area on Ben M (on site)</i>
Wildlife Species:	<i>House Finch</i>
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	<i>N/A</i>
Where is the animal currently?	<i>Flew off-site.</i>
Is the resource in danger of project (or other) impacts?	<i>NO</i>
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier      Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin      Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division      (916) 414-6600
CDFG CONTACT:	State Dispatch      (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	CATHY MARTIN
Date:	7/19/2012
Location of Observation:	Under Trailers
Wildlife Species:	Jack Rabbit.
Condition of wildlife:	
alive	<input checked="" type="checkbox"/>
dead	<input type="checkbox"/>
Possible cause of injury or death:	N/A
Where is the animal currently?	SAME AREA.
Is the resource in danger of project (or other) impacts?	NO.
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division (916) 414-6600
CDFG CONTACT:	State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Monhr*

Date: *7/27/2012*

Location of Observation: *Trees near water tanks (enclosed)*

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

Possible cause of injury or death: *N/A*

Where is the animal currently? *Flw off-site*

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

Comments:

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

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

USFWS CONTACT: Endangered (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:	<i>Cathy Martin</i>
Date:	<i>7/24 /2012</i>
Location of Observation:	<i>IN Road Area ON BEAM (ON-SITE)</i>
Wildlife Species:	<i>Maryland</i>
Condition of wildlife:	
alive	<input checked="" type="checkbox"/>
dead	<input type="checkbox"/>
Possible cause of injury or death:	<i>N/A</i>
Where is the animal currently?	<i>Flew 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:	Catherine Martin Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division (916) 414-6600
CDFG CONTACT:	State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Martin*

Date: *7/31/2012*

Location of Observation: *Trees inside the fence line.*

Wildlife Species: *Straligs*

Condition of wildlife:  
alive  dead

Possible cause of injury or death: *N/A*

Where is the animal currently?  
*Flew off site*

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

Comments:

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

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

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

CDFG CONTACT: State Dispatch (916) 445-0045

## General Impact Minimization Daily Monitoring

Date: 7/01/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:15
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:00
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/02/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:30
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:15
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/03/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:10
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:10
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/05/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:15
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:45
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/06/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:35
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:00
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/07/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:15
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:20
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/08/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:35
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:15
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/09/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:10
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:30
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/10/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:15
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:05
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/11/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:05
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:00
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/12/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:20
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:30
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/13/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:40
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:30
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/14/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:45
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:15
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/15/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:15
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:00
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/16/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:10
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:20
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/17/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:15
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:30
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/18/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:30
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:00
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/19/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:45
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:10
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/20/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:10
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:30
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/21/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:20
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:15
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/22/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:10
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:00
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/23/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:25
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:10
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/24/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:30
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:15
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/25/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:45
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:00
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/26/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:10
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:15
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/27/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:20
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:10
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/28/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:10
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:30
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/29/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:25
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:00
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/30/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:10
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:25
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 7/31/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:25
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:00
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

**TCC Project**  
**(08-AFC-7C)**

**MONTHLY COMPLIANCE REPORT**  
**July 2012**

**Exhibit 11: Cultural Resource Specialists' Monthly Report**

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**GWF Power Project, Tracy, California**  
**Cultural Resources Monitoring Report for July 2012**

---

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 February 10, 2011.

### **Training Conducted This Month**

Cultural training was conducted this month, although there was no ground disturbing activities within the project area that required a cultural monitor.

### **Monitoring and Associated Activities This Period**

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

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

### **Cultural Discoveries This Month**

None

### **Anticipated Changes in the Next Period**

None

### **Comments, Issues or Concerns**

None

**TCC Project**

(08-AFC-7C)

**MONTHLY COMPLIANCE REPORT**

**July 2012**

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

**GWF Power Project, Tracy, California  
Paleontological Resources Monitoring Report for July 2012**

Prepared by:

Matt Steinkamp  
Paleontological Resources Specialist  
Garcia and Associates  
1 Saunders Avenue  
San Anselmo, CA 94960



**Personnel Active in Paleontological Monitoring This Period**

None.

**Training Conducted This Month**

Paleontological training was conducted this month, although there was no ground disturbing activities within the project area that required a paleontological monitor.

**Monitoring and Associated Activities This Period**

No monitoring was conducted during the month of July 2012.

**Paleontological Discoveries This Month**

No paleontological discoveries were made during the month of July 2012.

**Anticipated Changes in the Next Period**

There are no additional excavations anticipated.

**Comments, Issues or Concerns**

A draft paleontological resources report is currently in preparation.

**TCC Project**  
**(08-AFC-7C)**

**MONTHLY COMPLIANCE REPORT**  
**July 2012**

**Exhibit 13: DESCP Monthly Report**

## **DESCP for July 2012**

### **GWF Tracy Combined Cycle Project, Tracy, CA**

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

During this reporting period the site Drainage, Erosion and Sedimentation Control Plan (DESCP) BMP's were properly implemented at the site. There were no rain events during the month of July. All the BMP's are effective at managing runoff, erosion and sedimentation control during a rain event.

#### **Monitoring Summary:**

The concrete wash out areas, swales, silt fences, catch basins, and retention basin were monitored throughout the month. No maintenance issues were noted this month. All site BMPs will be monitored throughout the project for maintenance and to assure overall effectiveness.

Finish grading has started at the project site. These areas include the following:

- Gravel placed North & East of HRSG 2 from July 2nd thru 6th.
- Gravel applied South of HRSG 1 on July 9th and 10th.
- Gravel was spread around North & East of the air cooled condenser (ACC) and between the auxiliary boiler to HRSG 1 between July 11th and July 17th.
- Gravel applied west of the ACC on July 18th.
- HRSG 1 & 2 had gravel applied on the south side on July 18th and 19th.
- Gravel applied around the perimeter of the STG from July 26th thru 31st.

#### **Storm Water Pollution Prevention Plan (SWPPP):**

During this reporting period, there were zero rain events in July due to warm weather conditions. There was no precipitation at the project site this month. The permanent retention basin and temporary were remained dry throughout this reporting period.

On July 11<sup>th</sup>, the CEC CPM verbally approved a monthly SWPPP inspection. On July 18<sup>th</sup>, written approval from the CEC was submitted to GWF per email. The following SWPPP inspection was conducted during the month of July:

- 7/3/2012 – Monthly Inspection: Items were minor in nature and corrected during the audit.

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

**TCC Project**  
**(08-AFC-7C)**

**MONTHLY COMPLIANCE REPORT**  
**July 2012**

**Exhibit 14: CSS Safety Monitor's Report**



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**CSS Safety Monitor's Report**  
**GWF Tracy Combined Cycle Power Plant Project**  
**(08-AFC-7C)**  
**Monthly Compliance Report**  
**July 2012**

**a) Safety/Environmental**

There was one near miss incident recorded. The project total recordable (TRIR) decreased to 0.74. Management from WGPS continues to monitor its subcontractors for safety compliance and enforcement.

No environmental incidents were recorded. Environmental compliance requirements continue to be adhered to.

**b) Engineering**

Engineering continues to support construction and commissioning activities. Details list of activities are in section 4.

**c) Procurement**

Procurement continues to support construction and commissioning activities. Details list of activities are in section 3.

**d) Construction/Commissioning**

Construction is 99.4% complete and Commissioning is 66.8% complete as of the end of July.

Significant construction milestones achieved:

- Completed Auxiliary Boiler Installation
- Completed sample tube tray installation
- Completed cable tray installation
- Completed ACC area

Significant commissioning milestones achieved:

- Steam Blows were completed



ACC cleaning was completed  
Nine (9) Turnover packages were submitted  
Auxiliary Boiler was commissioned

Next month's major planned activities include:

Paving of roadways and parking areas  
Complete installation of STG enclosure  
Complete chemical feed/sampling system  
Complete E&I works  
Perform steam quality check  
Perform performance testing  
Turn over plant

## 2) SAFETY/ENVIRONMENTAL

### a) Summary description and key points

The GWF project site experienced one near miss during the month of July. The construction site had no continuing or unresolved situations or incidents.

### b) Total hours worked for the month – 53,740

### c) Subcontractor hours – 49,310

### d) Wood Group hours – 4,430

### e) Total cumulative hours – 869,257

\* Cumulative hours reflected started in December 2010, project mobilization

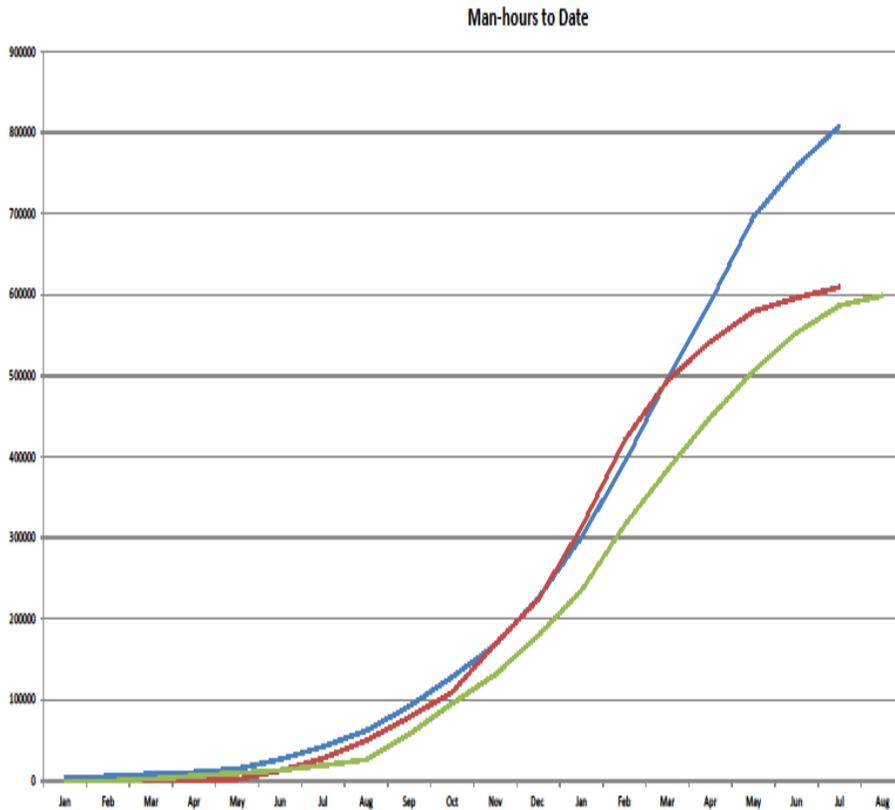
### f) Total monthly man-hours by contractor/subcontractor

WGPS	July 2012:	4,430.0	(20 headcount)
PMI	July 2012:	22,852.0	(85 headcount)
Overaa	July 2012:	1,384.0	(10 headcount)
American	July 2012:	1,116.0	(4 headcount)
Redwood	July 2012:	304.0	(2 headcount)
Bluewater	July 2012	5,238.0	(14 headcount)
CCE	July 2012	13,116.0	(60 headcount)
Brand	July 2012	2,652.0	(10 headcount)
Maxim	July 2012	408.0	(2 headcount)
PCI	July 2012	2,240.0	(15 headcount)



\* Total average headcount 222 (headcount fluctuates daily)

Company	Man-hours	Headcount
<b>Totals</b>	<b>68,303</b>	<b>268</b>
WGPS	5,480	25
PMI	28,034	99
CCE	20,351	76
Brand	2,778	14
PCI	3,594	17
Maxim	600	2
Overaa	1,456	13
American	1,080	4
Redwood	612	2
Bluewater	4,318	16





**WGPS Summary of Injuries**

*Statistics*

	<b>Reporting Month July</b>	<b>2010-2012 YTD</b>
<b>Total recordable injuries:</b>	<b>0</b>	<b>0</b>
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 61,193.0 labor-hours worked year to date from mobilization

July labor-hours worked – 4,430.0

**WGPS Summary of Subcontractor Injuries**

*Statistics*

	<b>Reporting Month July</b>	<b>2010-2012 YTD</b>
<b>Total recordable injuries:</b>	<b>0</b>	<b>3</b>
Restrictions	0	0
First aid	0	6
Lost work cases	0	0
Medical treatments	0	3
Near Miss	1	16

TRIR 0.74 808,064.0 subcontractor labor-hours worked year to date from mobilization

July subcontractor labor-hours worked – 49,310.0

**SAFETY SECTION**

The GWF project site experienced one near miss during the month of July. The construction site had no continuing or unresolved situations or incidents

A total of 57 (fifty-seven) subcontractor personnel received site specific orientation and WEAP training in the month of July.

The monthly joint GWF/WGPS HSE committee meeting was held on July 10, 2012.



A Site Wide All Contractor Safety Meeting was held on Tuesday July 10, 2012

A Site Wide All Contractor Safety Meeting was held on Wednesday July 18, 2012

The WGPS Site HSE Manager continues to conduct multiple daily walkthroughs, inspections and observations. 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.

### **INCIDENT REVIEW**

**Near Miss:** Wednesday, July 25, 2012 at approximately 15:15 while warming up the Auxiliary Steam Header, steam was vented through the end of the header. Steam & water started venting out of the line before it could be throttled back and the steam plume was blowing out of the valve further than expected. This situation created a possible exposure to personnel in the area. No injuries reported.

### **SECURITY SECTION**

No security incidents were reported during the month of July.



# APPENDIX A

# SAFETY REPORT



# HEALTH & SAFETY PERFORMANCE

July 2012

## Monthly Statistics

Hours Worked:  
49,310.00

First Aid Cases: 0

Recordable Cases: 0

Number of Audits Performed: 6

## Cumulative Stats

Hours Worked:  
808,064.00

First Aid Cases: 6

First Aid Incident Rate: 1.49

Recordable Cases: 3

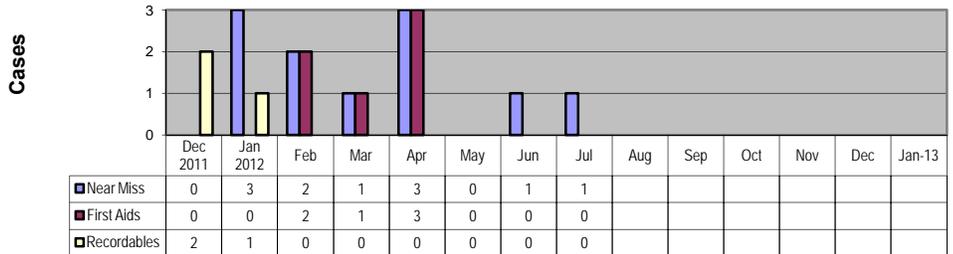
Recordable Incident Rate: 0.74

Number of Audits Performed: 28

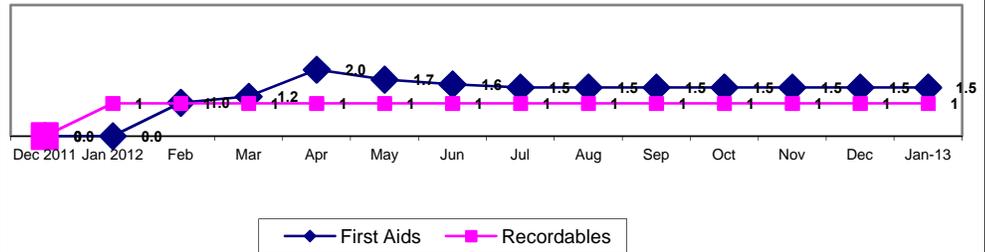
Wood Group

GWF Tracy Project  
Job # P902

Incidents/First Aid/Recordable Cases by Month



First Aid/Recordable Rates



## Injury Time Of Day

## Accident By Body Part

**TCC Project**  
**(08-AFC-7C)**

**MONTHLY COMPLIANCE REPORT**  
**July 2012**

**Exhibit 15: REGULATORY AGENCY SUBMITTALS**



**GWF ENERGY LLC**

July 2, 2012

San Joaquin Valley Air Pollution Control District  
Scott Van Dyken  
Air Compliance/Source Testing Division  
4800 Enterprise Way  
Modesto, CA 95356

**Subject:**

- **Notification for Compliance Source Test and CEMS certification**
- **CEMS Source Test and Certification Test Protocol Tracy Combined Cycle Power Plant**
- **Permit Nos. N-4597-1-7 and N-4597-2-7**

Dear Mr. VanDyken:

GWF Energy LLC's Tracy Combined Cycle Power Plant (Formerly Tracy Peaker Plant) permits Nos. N-4597-1-7 and N-4597-2-7 condition No. 50 and District regulations require GWF to provide notification to the District 30 days prior to the performance of the source test and to submit a test plan 15 days prior to the performance of the source test. Part 75 regulations require notification of CEMS certification 21 days prior to the start of certification testing.

GWF hereby provides formal notification and a copy of the initial source test and CEMS certification test protocol for re-start of the two natural gas fired turbine/generator Combined Cycle Power Plant, 14950 W. Schulte Rd, Tracy, California. The source test and RATA will be performed commencing on Tuesday, August 8, 2012. The start time will be approximately 9:00 am. The tests will be conducted by The Avogadro Group.

CEMS certification testing will start on July 27, 2012 with the 7-day calibration test. Note that the testing may run past 5:00 P.M. A copy of the Test Protocol is enclosed. If you have any questions please feel free to contact me at (925) 431-1440.

Name	Site Address	SJVAPCD Facility ID	Facility ORIS Code
Tracy Combined Cycle Power Plant (TCC)	14950 Schulte Road, Tracy	N-4597	55933

Respectfully,

Mark Kehoe  
Director, Environmental and Safety Programs

Enclosure: Tracy Combined Cycle Power Plant (TCC) 2012 Initial Compliance Source Test and CEMS Certification Test Protocol

CC: Mr. Scott VanDyken, Air Quality Inspector, SJVAPCD Northern Region  
Letter only Mr. Yousif Zardo, Air Quality Inspector, SJVAPCD Northern Region

Letter only - Source Test Protocol previously submitted  
Mr. Craig Hoffman  
California Energy Commission  
1516 Ninth Street, MS 2000  
Sacramento, CA 95814

CC: Letter and copy of Tracy Combined Cycle Power Plant (TCC) 2012 Initial Compliance Source Test and CEMS Certification Test Protocol.

USEPA Region IX  
Air-3  
75 Hawthorne Street  
San Francisco, CA 94105

**From:** Nevarez, Neftali  
**To:** ["sourcetestN@valleyair.org"](mailto:sourcetestN@valleyair.org)  
**Cc:** ["scott.vandyken@valleyair.org"](mailto:scott.vandyken@valleyair.org); ["Yousif Zardo"](#)  
**Subject:** Source Test Notification - Tracy Combined Cycle  
**Date:** Monday, July 02, 2012 4:27:00 PM  
**Attachments:** [TPP\\_2012\\_Notification\\_of\\_Initial\\_Source\\_Test,\\_CEMS\\_Certification\\_and\\_Test\\_Protocol\\_Submission\\_Letter\\_070212.pdf](#)

---

Scott,

Attached is the Tracy Combined Cycle source test notification and CEMS certification. Note that the dates provided herein are subject to change and the District will be notified of such changes when they occur. Please advise if you have any questions regarding the information provided in the attached letter.

*Neftali Nevarez*

Sr. Environmental Specialist  
4300 Railroad Avenue  
Pittsburg, CA 94565  
Office (925) 431-1445  
Mobile (925) 766-7499  
[nnevarez@gwfpower.com](mailto:nnevarez@gwfpower.com)



**San Joaquin Valley**  
AIR POLLUTION CONTROL DISTRICT

  
**HEALTHY AIR LIVING™**

July 18, 2012

Mr. Mark Kehoe  
GWF Energy, LLC - Tracy Peaker Power Plant  
4300 Railroad Ave.  
Pittsburg, CA 94565



**RE: NOTICE OF VIOLATION & PROPOSED SETTLEMENT**

**CASE NUMBER: N12-0431**  
**NOV NUMBER: 5009083**  
**PERMIT NUMBER: N-4597-0-2 Cond. 35**

Dear Mr. Kehoe:

On March 16, 2012, staff from the San Joaquin Valley Air Pollution Control District (SJVAPCD) conducted an investigation of GWF Energy, located at 14950 W Schulte Rd, Tracy, CA. The investigation revealed the facility failed to thoroughly inspect for asbestos and provide the District proper written notification prior to demolition of a regulated structure.

In light of the above, it has been determined that you are in violation of SJVUAPCD Rule 4002 - National Emission Standards for Hazardous Air Pollutants.

California Health & Safety Code Section 42402 (a) specifies that the penalty for such violations can include civil penalties of up to \$1,000.00 for each day of each violation. The monetary amount of the District's offer specified below takes into account the magnitude and severity of the violation, as well as the prior history of violations of a similar nature at the facility. All parties we deal with, whether private, commercial, or governmental, are treated similarly in the settlement process, with any settlements offered being based upon an evaluation of the same factors and criteria in all cases.

If you are interested in settling this matter, I am authorized to settle this matter in accordance with the District's settlement policy as follows:

1. Payment of a civil penalty in the sum of \$1,000.00. In accordance with Health and Safety Code section 42400.7, recovery of a civil penalty precludes further civil or criminal prosecution for this violation.
2. Proof of present compliance must be submitted in writing if not already provided.
3. In the event any further violations occur, the District may offer evidence to prove the facts of the current violation in connection with any petition for a variance, permit revocation, abatement order before the District Hearing Board, or other legal proceeding. Similarly, you may raise any defenses or contrary proof you may have concerning the facts of present violations.
4. Entering into this settlement shall not constitute an admission of violating District Rules nor shall it be inferred to be such an admission in any administrative or judicial proceeding.

This letter constitutes an offer of settlement and is not a demand for payment. If you wish to meet with District personnel to discuss this settlement, please contact Jeff Voorhees at (559) 230-5999, who will be glad to discuss any information which you consider to be related to the settlement of this violation.

If the above terms are acceptable to you, sign and return the last page of this letter together with a check in the sum of \$1,000.00 to:

San Joaquin Valley Unified  
Air Pollution Control District  
Attn: Finance  
1990 E Gettysburg Ave  
Fresno, CA 93726-0244

Please write the Case Number N12-0431 on your check. Please use the yellow envelope provided.

You may write or call Jeff Voorhees at (559) 230-5999 to request an office conference if you wish to discuss the matter with representatives of the District's Compliance Staff. If we do not hear from you within 14 days, we will assume that you are not interested in resolving this matter as outlined above and will refer the violation to our Legal Counsel for further action.

Sincerely,



for

Ryan Hayashi  
Supervising Air Quality Specialist

IF YOU HAVE ANY LEGAL QUESTIONS REGARDING SETTLEMENT,  
PENALTIES, OR PROCEDURES, YOU SHOULD SEEK THE ADVICE OF  
YOUR ATTORNEY.

---

I have read the above settlement offer and agree to the terms and conditions of this offer.

Signature:  \_\_\_\_\_

Title:  \_\_\_\_\_

Date:  \_\_\_\_\_



**GWF ENERGY LLC**

July 27, 2012

San Joaquin Valley Air Pollution Control District  
Scott Van Dyken  
Air Compliance/Source Testing Division  
4800 Enterprise Way  
Modesto, CA 95356

**Subject:**

- **Notification for Compliance Source Test for Tracy Combined Cycle Power Plant Auxiliary Boiler**
- **Permit No. N-4597-5-0**

Dear Mr. VanDyken:

GWF Energy LLC's Tracy Combined Cycle Power Plant (Formerly Tracy Peaker Plant) permits Nos. N-4597-5-0 condition No. 19, California Energy Commission FDOC condition # 137 and District regulations require GWF to provide notification to the District 30 days prior to the performance of the source test.

GWF hereby provides formal notification to perform the initial source test on its new 39 MMBTU auxiliary boiler. The source test will be performed commencing on Monday, August 27, 2012. The start time will be approximately 9:00 am. The tests will be conducted by The Avogadro Group.

Name	Site Address	SJVAPCD Facility ID	Facility ORIS Code
Tracy Combined Cycle Power Plant (TCC)	14950 Schulte Road, Tracy	N-4597	55933

Respectfully,

Mark Kehoe  
Director, Environmental and Safety Programs

CC: Mr. Scott VanDyken, Air Quality Inspector, SJVAPCD Northern Region  
Mr. Yousif Zardo, Air Quality Inspector, SJVAPCD Northern Region

Mr. Craig Hoffman  
California Energy Commission  
1516 Ninth Street, MS 2000  
Sacramento, CA 95814

USEPA Region IX  
Air-3  
75 Hawthorne Street  
San Francisco, CA 94105

**From:** Nevarez, Nefali  
**To:** ["sourcetestN@valleyair.org"](mailto:sourcetestN@valleyair.org)  
**Cc:** ["scott.vandyken@valleyair.org"](mailto:scott.vandyken@valleyair.org); ["Yousif Zardo"](#); [Martin, Cathy](#); [Kehoe, Mark](#)  
**Subject:** Tracy Combined Cycle - Auxiliary Boiler Source Test Notification  
**Date:** Friday, July 27, 2012 2:29:00 PM  
**Attachments:** [TCC 2012 Notification Source Test Auxiliary BoilerLetter 072712.pdf](#)

---

Scott,

Attached is the Tracy Combined Cycle source test notification for the new 39 MMBTU Auxiliary Boiler. Note that the dates provided herein are subject to change and the District will be notified of such changes when they occur. Please advise if you have any questions regarding the information provided in the attached letter..

*Nefali Nevarez*

Sr. Environmental Specialist  
4300 Railroad Avenue  
Pittsburg, CA 94565  
Office (925) 431-1445  
Mobile (925) 766-7499  
[nnevarez@gwfpower.com](mailto:nnevarez@gwfpower.com)

**TCC Project**

**(08-AFC-7C)**

**MONTHLY COMPLIANCE REPORT  
July 2012**

**Exhibit 16: Testing of Major Electrical Equipment**

## Testing of Major Electrical Equipment

In accordance with the CEC conditions of certifications, ELEC-1 and TSE-4: Testing of major electrical equipment for July 2012 is listed below.

1. Perform primary phasing with hot-sticks of Gas Turbine #2.
2. Completed testing of Current Transformer installed in isophase bus.
3. Completed verification testing of CT current circuits into the M-3311 and 487E relays from isophase CT's.
4. Complete verification tests of all current and potential circuits associated with Generator protection, metering, and sync with Alstom.
5. Perform insulation resistance tests on isophase bus and generator.
6. Complete testing of SEL 587 differential protection for excitation transformer.
7. Verification of excitation transformer CT circuits to 587 relay with Alstom.
8. Perform inspections of secondary connection of GSU links to Isophase.
9. Perform inspections of connections between Isophase and excitation transformer.
10. Perform Burden tests of all current circuits associated with generator with Alstom.
11. Verification of all generator protective relay settings with Alstom per revisions.
12. Verification of all generator protective relay inputs and outputs with Alstom.
13. Perform inspection of connections between isophase and bird house for Backfeed Test.
14. Functional test of reliable MCC transfer scheme, ATS, and emergency generator.
15. Verification of 115KV Annunciator inputs and operation.
16. Verify all 152-11 Trip and close circuit functionality after new K4 wiring was completed.
17. Perform Backfeed of Isophase and verified Gen PT's and excitation transformer and equip with Alstom.