

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

(08-AFC-7C)

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

Prepared by

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

## **MONTHLY COMPLIANCE REPORT**

**May 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 May 2012.

On May 5, 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.

On May 31, 2012, the CEC CPM and staff visited the site for a project review and inspection. The CEC toured the site and met with GWF personnel to discuss the Heat Recovery Steam Generator (HRSG) Unit 2 Filter House fire. The fire incident is discussed in detail in the report.

## **SECTION 2 - PROJECT CONSTRUCTION**

# Project Status

## Engineering, Procurement and Construction Services (EPC)

GWF has contracted with Wood Group Power Solutions, Inc. (WGPS) to provide the engineering, procurement, and construction services needed to build the TCC. WGPS has secured the services of Parsons Brinckerhoff Inc. (PB Power) for engineering design and construction support. The contract completion date for the TCC Project is currently August 1, 2012. The current project schedule shows a slippage in the commercial operation date (COD) to August 31, 2012.

On May 29<sup>th</sup>, a fire incident occurred at the HRSG Unit 2 Filter House. GWF will be investigating multiple options in the beginning of June with the original equipment Engineer and Manufacturer, Donaldson, to determine the repairs for the Filter House. The fire incident is discussed further in May's construction section and as an attachment in Exhibit 14.

As of the end of May 2012, the project was 97.8%<sup>1</sup> complete. The following table presents the percent complete numbers for the engineering, procurement, construction and commissioning activities for May 2012:

<b>Activity</b>	<b>% May Completion</b>	<b>%Total Completion</b>
• Engineering	0%	100%
• Procurement	0%	100%
• Construction	9.5%	95.8% <sup>2</sup>
• Commissioning	27.6%	29.5%
• Project Total	5%	97.8%

- Level 2 schedule for the project is included in Exhibit 1 per COC COMPL-6. The current project schedule shows a slippage in the commercial operation date (COD) to August 31, 2012.
- A key events list is included in Exhibit 2 per COC COMPL-6.

<sup>1</sup> Percent project total completion of 97.8% is referenced from Wood Group Power Solutions Report.

<sup>2</sup> Construction Percentage, Wood Group Primavera S Curves indicates the overall construction is 95.8% complete with 9.5% progress for the month. Utilizing the earned value and man-hours expended to date on the project, GWF projects total construction to be 92% complete.

- Engineering is 100% complete. The only remaining engineering activity is supporting construction with assistance on Requests for Information (RFIs) and As-Builts Drawings.
- Procurement is 100% complete. All the major BOP equipment has been purchased by Wood Group and delivered to the site with the exception of the Back-up Main Plant Control Server.
- Construction is 97.8% complete. Commissioning is 29.5% complete. Construction/Commissioning activities for the month focused on the following:
  - ACC: Wind Wall Supports and Sheeting on the East side  
Erection of Wind Screens  
Backfeed to the Transformers and PDCs  
Welding Turbine exhaust Duct (TED) Dogbone Section to the Steam Turbine Generator (STG) Exhaust Outlet  
Cable Pulls and Terminations to Fan Motors  
Fan Motor Power Consumption Testing
  - HRSG: Hydro Tested ASME Code Piping on Unit 1  
SCR Duct Liner Restoration  
Unit 2 Expansion Joint Installation  
Silencer Vent Piping Cable Pulls and Terminations  
Insulating Stack, Blowdown Tanks, Drums and Piping
  - STG: Lube Oil, Control Oil and Jacking Oil Piping and Supports  
High Pressure (HP) and Low Pressure (LP) Steam Piping and Supports  
Steam Piping Connections to the Steam Turbine  
STG Enclosure Structural Steel  
IsoPhase Bus Duct  
Switchyard Testing  
Cable Tray and Conduit Installation and Cable Pulls
  - BOP: Large Bore P91, HP & LP Steam Pipe and Supports  
Condensate, BFW and CCW Pipe and Supports  
Electrical Raceways and Conduit  
Cable Pulls and Terminations  
Boiler Feedwater Piping  
Boiler Feed Pump Motors Electrical Checks and Mechanical Alignments  
Boiler Feedwater Pump Lube Oil flushes  
Auxiliary Boiler and associated equipment

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

## **Owner Supplied Equipment**

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

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

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

All major equipment and materials are fabricated and delivered to the site with the exception of the SCR Catalyst which will be delivered on June 15 per Wood Group's request for installation into the units after the steam blows. This eliminates the need for On-Site dry storage of the catalyst.

Engineering delivered all contract documents and drawings. Engineering continues to respond to field inquiries and RFIs as required.

Engineering documents released in May included:

- HRSG Safety Valve Drip Pans
- General Arrangement – Main Platform Plan View
- General Arrangement – Main Platform Sections
- HRSG Casing Arrangement –Floor Casing & Liner Section
- HPFW Pump Suction Pipe Support
- Operation & Maintenance Manuals
- HRSG SV Vent Drain Piping
- Hydro test Procedure
- Valve List
- Engineering Data Sheets – Valve List
- Revised Coen BMS Drawings
- Revised Shutdown Control Logic Diagrams

Manufacturing, Fabrication and Delivery activities are all complete except for the following:

- Per Wood Group's request Peerless stored the completed HRSG SCR Catalyst Modules at Cormetech awaiting delivery to the Site for installation after the steam blows. Anticipate delivery date is June 15.

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

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

Site Construction and Commissioning Support:

- The Alstom STG Mechanical Technical Field Advisors (TFA) continued to support the installation and alignment of the Steam Turbine, Generator and associated equipment.
- A Faist STG Sound Enclosure Erection TFA mobilized to the Site on May 15.
- The Alstom STG Commissioning Controls TFA mobilized to the Site on May 15.
- The Mechanical STG Commissioning TFA mobilized to the Site on May 22.
- A TFA to assist Wood Group in the erection of the STG sound enclosure structural steel was on site during the first week of May.

Engineering:

- 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.
- Alstom Engineering is assisting GWF and McHale with performance testing procedures.

### **Air Cooled Condenser (ACC)**

The primary focus this month was on completion of the ACC mechanical and electrical erection, fan motor power consumption testing and backfeed to the transformers and PDCs.

SPX has completed ACC engineering design. Engineering is providing additional documentation requested by the CBO and ongoing RFI resolution. All Delivery Milestone ACC materials have been manufactured and delivered to the Site

## **PG&E Interconnection**

PG&E has completed all project engineering and design drawings that interface with their (Schulte) switchyard and the reconducted segments of the Vierra-Tracy-Kasson line. PG&E has completed all the work in the Schulte Switchyard including the new breakers, dead-end structures, transmission poles, transmission lines and tie-in. Backfeed to the GWF Switchyard is complete.

PG&E performed the following construction activities this month:

- The Remote Terminal Unit (RTU) was configured
- EMS began and completed testing of RTU
- Line relay settings were installed for the new bay in the Schulte Switchyard to allow the Generation of the Steam Turbine
- Protection Engineering continually reviews and approves Site test reports

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

- SCADA will perform and complete testing of the Remote Terminal Unit (RTU)
- Protection Engineering will have all test reports submitted and approved
- A Test Specialist will perform phase rotation checks of the existing gas turbines.
- Conduct a series of tests associated with the first synchronization of the STG.

## **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 continued throughout the month of May to use Phoenix Power Group to monitor and report on electrical field construction progress. Their findings and tracking tools are being made available to Wood Group.

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 MAY 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:

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

- **General:**
  - Supported field activities associated with construction
- **Instrumentation and Control Systems:**
  - Updating I/O list
- **Civil / Structural**
  - RFI & Construction Support
  - Submitted the revised civil grading drawings
- **Mechanical / Piping**
  - RFI & Construction Support
  - Revised plot plan and site plan drawings
  - Western States Fire Protection Drawings
- **Electrical**
  - RFI & Construction support
  - Updated Cable and Conduit schedule
- **Engineering packages submitted to the CBO this month:**

Civil / Structural Packages:

  - Revised Site Plan PG&E Switchyard Access Road, Parking Lot and Fencing
  - Revised Plot Plan Parking Lot and Fencing
  - Fencing Plan
  - Erosion and Sediment Control Plans
  - Grading and Drainage Plans and Sections
  - Plant Roadway Plans and Sections

**Mechanical Packages:**

- Added Auxiliary Steam Vent Line 4-V-S11-1-770 Isometric Drawing
- Added Auxiliary Steam Vent Line 6-V-S12-0-391 Isometric Drawing
- Revised (2) - Auxiliary Steam Piping Calculations and Drawings
- Revised Auxiliary Steam Pipe 6-AS-S31-3-347 Isometric Drawings
- Revised (2) - Auxiliary Steam Pipe Supports
- Revised Dimensions on Demineralized Piping Isometric Drawing
- Revised High Pressure Steam Piping Stress Calculation

**Electrical Packages:**

- Revised One Line Diagrams for STG Alarms, Revised Battery Charger and Battery Load Calculations
- WSAC Pump
- Revised Wiring STG GSU Transformer Protection Relay DC Elementary Diagram
- Revised STG GSU Transformer and Relay Panel Internal Wiring Diagram
- Revised Wiring STG Unit Protection Relay DC & Panel Elementary Diagrams
- Revised STG Unit Protection Relay Panel Internal Wiring Diagram
- Revised Wiring Breaker Failure Relay DC Elementary Diagram
- Revised Wiring HRSG Burner Management Control Panel
- Revised Generator Control Panel Wiring Diagrams to reference PG&E Drawings
- Revised Digital Input Cards Chassis Elementary Diagram termination numbers
- Revised Battery Sizing Calculations
- Revised the STG Area Above Ground Conduit Plan
- Issued the Fire Alarm System Drawing
- Revised Field Termination Boxes TB1004 & TB2004 Layout and Connection
- Deleted CTG1 and CTG2 86T-11 & 86T-21 Breaker Failure Initiate Input
- Revised Emergency Shutdown Panel Connection Diagram
- Revised Wiring on 5KV Breaker Terminal Blocks External Wiring Diagrams
- Revised the Above Ground Conduit Plan at the Auxiliary Boiler
- Revised Unit 1 and 2 HRSG Stack Conduit

## 2. Procurement:

With respect to procurement Wood Group has issued contracts for all the major Balance of Plant equipment. The Wood Group team conducted the following procurement related activities during May 2012:

- **Purchase Orders Placed:**

- ACS Industries – 7500 lbs wire mesh
- 20 field PO's to various suppliers for support of Bluewater Energy Solutions Commissioning and Startup

- **Equipment Received:**

- Fans for Biplane Damper
- Aux Boiler
- Pipe supports
- Purge Air fan duct works

## 3. Construction:

On May 29, 2012, a fire started when the subcontractor crew was installing the CT Fogger Array inside the Unit 2 Combustion Turbine Inlet Duct. The fire consumed all the filter house filters and evaporative cooler media and caused structural damage to the inlet transition duct and filter house. Wood Group's Fire Incident Report is included as an attachment in Exhibit 14.

GWF will be investigating multiple options in the beginning of June with the original equipment Engineer and Manufacturer, Donaldson, to determine the repairs and schedule for the Filter House. This information will be discussed in June's MCR.

### **Construction Activities:**

The following section lists the construction activities conducted during May 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.

Construction continued to focus on Mechanical Equipment, Piping and Electrical installation. The average daily manpower on site was 353. Major construction activities performed during the reporting period included.

- **Civil:**
  - Continued installing Misc Pipe Support and Cable Tray Support foundations
  - Poured the final west side STG Laydown Slab
  - Continued pouring Concrete Collars at Valve Boxes and Clean-Outs
  - Continued finish grading and finish gravel in the Power Block Area
  - Completed installing finish gravel in the ACC Area
  - New Switchyard added additional gravel
  
- **Mechanical:**

ACC:

  - Completed TED Dogbone installation and welding
  - Completed Wind Wall Support Steel and Siding
  - Completed Fan Power Consumption Testing; Blade Pitch at 20.3 degrees
  - Began setting Fan Blade Pitch
  - Began erecting Wind Screens
  - Working on Punchlist Items

HRSG:

  - Completed Unit 1 ASME Code Piping Hydro Testing
  - Installed Expansion Joints on Unit 2
  - Completed Interior Liner modifications in the Existing SCR Duct
  - Completed disposal of the removed Stacks
  - Continued Silencer Vent Piping
  - Working on Punchlist Items
  - Began insulating Piping, Drums and Stacks
  - Began touchup painting

STG:

  - Completed Lube Oil Piping NDE and welding
  - Completed High Pressure and Low Pressure Steam Pipe and Supports
  - Completed Welding HP Steam Pipe Connections to the Turbine
  - Completed erection of STG Enclosure Structural Steel
  - Erecting STG Platforms and Stairs
  - Discontinued packing Silencer Material in the Turbine By-Pass Silencers
  - Continued installing Jacking Oil Pipe
  - Continued installing Control Oil Pipe
  - Prepared for Lube Oil Flush
  - Received Lube Oil and Filled Lube Oil Tank

**BOP:**

- Completed Condensate Piping at the Iron Removal Filters
- Completed Large Bore Pipe Supports
- Completed Small Bore Piping, Welding and Supports
- Continued Large Bore Piping and Welding
- Working punchlist items for small bore and large bore piping
- Began insulating Large Bore HP and LP Steam Piping
- Received and Set the Auxiliary Boiler Skids and Economizer
- Began installation of Auxiliary Boiler Deaerator Piping
- Received and Set the Combustion Turbine Fogger Skids
- Began Closed Cooling Water System Flush
- Began Boiler Feed Pump Final Alignment

- **Piping:**

- Continuing installation of small bore pipe
- Piping overall 96% remaining pipe supports complete.

- **Electrical:**

- Completed Cable Tray installation
- Completed Cable pulls and terminations to ACC Fan Motors
- Completed Electrical Checks on the Boiler Feed Pump Motors
- Completed Supports and Cable Tray for the CEMS cable
- Completed Backfeed to ACC Transformers and PDCs
- Began Pulling Cable in the STG area
- Continued pulling cable at Unit 1 and 2 HRSGs and PDCs
- Continued installing Boxes and Conduits in the STG Area
- Continued Lightning Protection installation on the HRSG Stacks and ACC
- Continued Pulling BOP Cable
- Continued BOP Terminations
- Continued installing Light Fixtures
- Completed setting the IsoPhase Bus Duct and began welding
- Continued installing Instruments
- Working STG Switchyard Punchlist Items

- **Waste Disposal:**

- Continuing recycling concrete
- Three drums (455 pounds) of Non-RCRA Hazardous Waste Solid (Oily, Debris) were off-hauled to GEM (Rancho Cordova) DBA PSC Environmental Services for disposal. The drums consist of oily debris from the clean-up of the minor spills at the project site. Documentation of the spills was submitted to the CEC per COC Waste-7.

- HRSG Degreaser water was off-hauled to East Bay Municipal Utility District for disposal, approximately 11,000 gallons.
- **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 May. The following commissioning activities occurred in May:

- Back feed to Auxiliary Transformers and ACC Transformers
- Energized 5KV Switchgear
- Energized all Motor Control Centers (except Auxiliary Boiler)
- Energized the STG Turbine Control Panel (TCP)
- STG Switchyard and GSU Testing
- Unit 1 and Unit 2 HRSG Detergent Cleaning
- Blew HRSG 1 and 2 Instrument Air Piping
- Pre-commissioned the Unit 1 and 2 Duct Burner Management System with the Coen TFA
- Pre-commissioned the Unit 1 and 2 CEMS
- Unit 2 Boiler Feed Pump (BFP) Lube Oil Flushes
- BFP Vibration Monitoring Systems Check
- Natural Gas System Air Blows
- ACC Fan Power Consumption Testing (Blade Pitch 20.3 degrees)
- ACC Fan Rotation Checks
- Commissioned CCW Air Cooled Heat Exchanger
- Commissioned Raw Water System
- Commissioned Demineralized Water System
- Commissioned Waste Water System
- Commissioned DC (Battery Charger) and UPS System
- Commissioned Compressed Air System
- Commissioned Plant Control System
- Commissioned Medium Voltage System
- Began Closed Cooling Water Flush
- Began Loop Checks on ACC, BFP & HRSG (35% Complete)

**The following Systems have been turned over to Commissioning to date:**

1. High Voltage System
2. Medium Voltage System
3. UPS / DC System
4. Low Voltage ACC Motor Control Centers (MCC)
5. Low Voltage BOP MCC
6. Raw Water
7. Waste Water
8. Air Cooled Condenser (ACC)
9. Aqueous Ammonia Unit 1 and Unit 2
10. Compressed Air
11. Closed Cooling Water
12. Continuous Emissions Monitoring (CEMS) HRSG 1
13. Continuous Emissions Monitoring (CEMS) HRSG 2
14. HRSG Duct Burner Unit 1
15. HRSG Duct Burner Unit 2
16. Demineralized Water
17. Low Voltage HRSG 1
18. Low Voltage HRSG 2
19. Low Voltage Reliable MCC
20. Low Voltage Switchgear
21. Plant Control System
22. Fire Protection

**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

## SCHEDULED ACTIVITIES FOR JUNE AND JULY 2012

### 1. Engineering:

- **Instrumentation and Control Systems:**
  - Issue revised I/O list.
  - I/O for 480V switchgear status
  
- **Civil / Structural:**
  - RFI & Construction Support
  
- **Mechanical/Piping:**
  - RFI & Construction support
  
- **Electrical:**
  - RFI & Construction Support
  - 480V switchgear status
  - Submit revised Lighting drawings and calculations for CBO Approval

### 2. Procurement:

- No Purchase Orders scheduled

### 3. Construction:

Filter House: GWF will investigate multiple options with the original equipment Engineer and Manufacturer, Donaldson, to determine the required repairs and schedule for the Filter House.

- **Civil:**
  - Complete Misc. Pipe, Area lights and Electrical foundations
  - Start paving, road work and fence
  - Backfill areas
  
- **Mechanical:**
  - Complete ST/STG enclosure erection
  - Complete ACC lighting hoods
  - Continue SCR Restoration
  - 15 pieces of mechanical components to be set
  - Silencer insulation to restart. Complete chemical feed and sample systems

- **Piping:**
  - Continue BOP piping
  - Continue setting equipment
  - Complete Hydro testing
  - Complete STG piping
  - Insulation on going with heat trace
  - Complete Aux Boiler mechanically
  
- **Electrical:**
  - Complete with Demo work (manholes)
  - Continuing conduit in all areas
  - Continuing lighting
  - Continue pulling cable
  - Continuing installing instruments
  - Begin Heat Tracings
  - Complete ISO Phase installation
  - Complete Aux Boiler electrically
  
- **Switchyard:**
  - Energize New Switchyard

#### 4. Site Commissioning

- Energize GSU.
- Install Steam Blow pipe.
- Commission ACC Fans.
- Commission the Feedwater Systems.
- Commission the Condensate System.
- Complete the STG Lube, Control & Jacking Oil System Flushes.
- Continue Loop Checks.
- Commission the Instrument Air System.
- Complete the CCW System Flush.
- Perform loop checks on the STG.
- Begin STG AVR/Exciter checkout.
- Continue Weekly Commissioning Meetings with GWF.
- Continue coordinating performance testing with McHale & Associates.

## **SECTION 3 - PROJECT COMPLIANCE**

## PROJECT COMPLIANCE FOR MAY 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.

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

- HAZ-4: GWF submitted for approval the Aqueous Ammonia Transportation.
- WASTE-7: GWF submitted on May 16<sup>th</sup> for approval the spill release incidents.

#### 4. **Approved Compliance Activities**

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

- AQ-11: CEC staff received the San Joaquin Valley Air Pollution Control District (District) approval for the Commissioning Plan
- AQ-28, 56, 57, and 58: CEC staff received the District approval for the Continuous Emission Monitoring System Design Plan
- AQ-147: CEC staff approved the Alternate Monitoring Plan
- AQ-76 thru AQ-91: CEC staff approved the Acid Rain Program
- GEN-6: CEC staff approved the special inspector resume
- NOISE-7: CEC staff approved Steam Blow Restrictions
- TLSN-2: CEC staff approved a letter submitted for the intent to identify and correct complaints of interference with radio or television signals from transmission line or switchyard
- WASTE-7: CEC staff approved the spill release incidents submitted on April 27<sup>th</sup>.

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

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

- AQ-SC1 (AQCMM): As required by the Condition of Certification, the Air Quality Construction Mitigation Manager is responsible for directing and documenting compliance with the construction-related air quality conditions of certification at the project site and linear facilities. Additional monitors will be assigned as needed to cover times when there are multiple tasks occurring simultaneously that require oversight, extended hours of construction, or when the AQCMM is unavailable. A copy of the AQCMM's monthly report is included in Exhibit 8, and the daily monitoring log is available onsite for the CPM's inspection.
- AQ-SC2 (AQCMP): Construction mitigation measures as set forth in this condition and in the project's approved Air Quality Construction Mitigation Plan were in compliance during the reporting period. Specific information on the implementation of the plan's measures is included in the AQCMM's Monthly Report included in Exhibit 8.

- AQ-SC3 (Construction Fugitive Dust Control): Minimal fugitive dust was generated by construction activities due to the effectiveness of the best management practices (BMPs) dust control measures and cool weather conditions. Water trucks were used as necessary to effectively mitigate fugitive dust during the construction activities. More information on dust control effectiveness is described in the AQCMM's Monthly Report included in Exhibit 8.
- AQ-SC4: (Construction Fugitive Dust Requirements): The AQCMM or an AQCMM delegate shall monitor all construction activities for visible dust plumes. More information on dust control effectiveness is described in the AQCMM's Monthly Report included in Exhibit 8.
- AQ-SC5: (Diesel-Fueled Engines Control): The AQCMM conducted an audit of all equipment on site to ensure California Air Resources Board compliance tags were properly affixed. Any deficiencies found were corrected 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 May, the total number of personnel who have received the Construction Worker Environmental Awareness Training was 145. A total of 1,526 personnel have received training from December 2010 through the end of May. 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: A copy of the CBO transmittal is provided in Exhibit 4.
- CIVIL-3: There are no non-conformance reports (NCR) in this reporting period. An NCR is produced when the CBO discovers that the site grading work is not being performed in accordance with the approved grading plans.
- COMPL-5: In accordance with this condition, a copy of the compliance matrix monthly is included in Exhibit 7.
- COMPL-10: No complaints, notices, or citations were recorded during this reporting period as summarized in Table 2 (page 26).
- CUL-5 (WEAP): During May, the total number of personnel who have received the Construction Worker Environmental Awareness Training was 145. A total of 1,526 personnel have received training from December 2010 through the end of May 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 May 2012 is included in Exhibit 5.
- GEN-6: A copy of the CBO transmittal and approval letter is provided in Exhibit 4.
- 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 May, the total number of personnel who have received the Construction Worker Environmental Awareness Training was 145. A total of 1,526 personnel have received training from December 2010 through the end of May 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 the reporting period is included in Exhibit 12.
- STRUCT-1: No structural packages were submitted in May.
- 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 DESCPC 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 were 17 electrical packages submitted to the CBO with 19 approved in May. Three May approval packages were submitted in April. 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.

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

- No permits were filed during this reporting period.
- On May 1<sup>st</sup>, the District notified GWF that they received the commissioning Plan and CEMs Plan from GWF Tracy. This correspondence is included in Exhibit 15.
- On May 7<sup>th</sup>, GWF submitted documentation to the CEC and District for the Acid Rain Program (AQ-76 thru AQ-91). EPA correspondence was attached at the end of the submittal discussing the program.
- On May 16<sup>th</sup>, GWF notified the District and CEC CPM of the stack demolition resuming. The correspondence is included in Exhibit 15.
- On May 30<sup>th</sup>, the District visited the site to view the HRSG Unit 2, Filter House from the fire incident on May 29<sup>th</sup>. No issues were noted from their site visit. GWF did not receive any documentation from the District.
- On May 30<sup>th</sup>, GWF submitted the approval from the San Joaquin Valley Air Pollution Control District (District) to the CEC in May for the AQ-11: Commissioning Plan and AQ-28, 56, 57, and 58: CEMs Design Plan

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

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

#### **10. Listing of Complaints, Notification of Penalty, Official Warnings, and Citations During Reporting Period (COC Compliance-10).**

For this reporting period, no complaints, 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 May 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>	0	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

## **PROJECT COMPLIANCE ACTIVITIES FOR JUNE AND JULY 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 June – July 2012 MCRs:

- AQ-50 –Submit the source testing plans to the CEC and District for approval
- HAZ-3: Submit a Safety Management Plan Operation Site Security Plan
- HAZ-7: Submit the Operation Site Security Plan
- SOIL & WATER-3: Submit operation phase SWPPP
- TLSN-4: Submit the combustible material storage within right-of-way letter
- TRANS-2: Submit a letter from the FAA and TCY showing compliance in notifying all pilots of potential air hazards.
- TSE-7: Provide the California ISO a letter stating the proposed date of synchronization. GWF shall provide copies of the California ISO letter to the CPM.
- VISUAL-2: Submit the Surface Restoration Plan
- WASTE-6: Submit the Operation Waste Management Plan
- WASTE-7: Submit spill release memorandum for oily debris
- WORKER SAFETY-2: Submit 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.

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

<b>COC</b>	<b>Summary</b>	<b>Date Notified by CEC</b>	<b>Date of Corrective Action Submitted</b>
BIO-2, BIO-5, and BIO-7	CEC Biological Staff requested additional information on the April MCR.	6/7/2012	On June 13 <sup>th</sup> , a memorandum was submitted to the CEC addressing the request for additional information.

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

**MONTHLY COMPLIANCE REPORT**  
**May 2012**

**Exhibit 1: Project Summary Schedule**



Activity ID	Activity Description	Orig Dur	Rem Dur	%	Current Start	Current Finish	Current Float	Cal ID	2012																	
									JUN					JUL				AUG			S					
									M	T	W	T	F	1	2	3	4	5	6	7	8	9	10	11	12	13
SUSUIA500	INSTRUMENT AIR - COMMISSIONING	7	7	40	31MAY12A	09JUN12	-14	7	28	29	30	1	2	3	INSTRUMENT AIR - COMMISSIONING											
SUSUIA700	INSTRUMENT AIR - SYSTEM IN SERVICE	0	0	0		09JUN12	-14	7	◆ INSTRUMENT AIR - SYSTEM IN SERVICE																	
SUSUIA300	INSTRUMENT AIR - CONSTRUCTION T/O TO STARTUP	1	1	0	11JUN12	11JUN12	31	1	▲ INSTRUMENT AIR - CONSTRUCTION T/O TO STARTUP																	
<b>IA PRIORITY 1</b>																										
<b>PERFORMANCE MECHANICAL INC</b>																										
ZZIAS1HT03	TEST-IAS1	1	1	0	04JUN12	04JUN12	-12	1	▲ TEST-IAS1																	
ZZIAS1HT04	RESTORE-IAS1	1	1	0	05JUN12	05JUN12	-12	1	▲ RESTORE-IAS1																	
ZZIAS1HT05	TOP WLK/PL-IAS1	1	1	0	06JUN12	06JUN12	-12	1	▲ TOP WLK/PL-IAS1																	
ZZIAS1HT06	PERFORM TOP PL-IAS1	2	1	0	07JUN12	07JUN12	-14	4	▲ PERFORM TOP PL-IAS1																	
ZZIAS1HT07	MILESTONE: TURN OVER-IAS1	0	0	0		07JUN12	-14	4	◆ MILESTONE: TURN OVER-IAS1																	
<b>IA PRIORITY 2</b>																										
<b>PERFORMANCE MECHANICAL INC</b>																										
ZZIAS2HT03	TEST-IAS2	1	1	0	04JUN12	04JUN12	-12	1	▲ TEST-IAS2																	
ZZIAS2HT04	RESTORE-IAS2	1	1	0	05JUN12	05JUN12	-12	1	▲ RESTORE-IAS2																	
ZZIAS2HT05	TOP WLK/PL-IAS2	1	1	0	06JUN12	06JUN12	-12	1	▲ TOP WLK/PL-IAS2																	
ZZIAS2HT06	PERFORM TOP PL-IAS2	2	1	0	07JUN12	07JUN12	-14	4	▲ PERFORM TOP PL-IAS2																	
ZZIAS2HT07	MILESTONE: TURN OVER-IAS2	0	0	0		07JUN12	-14	4	◆ MILESTONE: TURN OVER-IAS2																	
<b>IA PRIORITY 3</b>																										
<b>PERFORMANCE MECHANICAL INC</b>																										
ZZ09 IAS3	SB IA PIPE & SPRTS-STG SUB HDR	5	1	90	23MAY12A	04JUN12	21	1	▲ SB IA PIPE & SPRTS-STG SUB HDR																	
ZZIAS3HT01	PRE-HYDRO WLK/PL-IAS3	2	1	0	05JUN12	05JUN12	21	1	▲ PRE-HYDRO WLK/PL-IAS3																	
ZZIAS3HT02	PERFORM PRE-HYDRO PL-IAS3	2	1	50	30MAY12A	05JUN12	21	1	▲ PERFORM PRE-HYDRO PL-IAS3																	
ZZIAS3HT03	TEST-IAS3	1	1	0	05JUN12	05JUN12	21	1	▲ TEST-IAS3																	
ZZIAS3HT04	RESTORE-IAS3	1	1	0	06JUN12	06JUN12	21	1	▲ RESTORE-IAS3																	
ZZIAS3HT05	TOP WLK/PL-IAS3	1	1	0	06JUN12	06JUN12	21	1	▲ TOP WLK/PL-IAS3																	
ZZIAS3HT06	PERFORM TOP PL-IAS3	2	1	0	06JUN12	06JUN12	21	1	▲ PERFORM TOP PL-IAS3																	
ZZIAS3HT07	MILESTONE: TURN OVER-IAS3	0	0	0		06JUN12	21	1	◆ MILESTONE: TURN OVER-IAS3																	
<b>DEMINERALIZED WATER SYSTEM</b>																										
<b>PERFORMANCE MECHANICAL INC</b>																										
ZZBDMSHT05	PERFORM TOP PL - DMS-	2	1	50	21MAY12A	04JUN12	36	1	▲ PERFORM TOP PL - DMS-																	
ZZBDMSHT06	SERVICE TEST - DMS-	2	2	0	04JUN12	05JUN12	35	1	▲ SERVICE TEST - DMS-																	
ZZBDMSHT07	MILESTONE : TURN OVER - DMS-	0	0	0		05JUN12	35	1	◆ MILESTONE : TURN OVER - DMS-																	
<b>CLOSED COOLING WATER SYSTEM</b>																										
<b>WOOD GROUP - POWER SOLUTIONS</b>																										
SUSUCCW500	CCW - FLOW BALANCE SYSTEM	2	2	0	03JUN12	04JUN12	-5	7	▲ CCW - FLOW BALANCE SYSTEM																	
SUSUCCW700	CCW - SYSTEM IN SERVICE	0	0	0		04JUN12	-5	7	◆ CCW - SYSTEM IN SERVICE																	
SUSUCCW460	CCW - COMMISSION WSAC	10	10	60	03JUN12A	12JUN12	7	7	▲ CCW - COMMISSION WSAC																	
SUSUCCW510	CCW - CHARGE WITH GLYCOL	3	3	0	16JUL12	18JUL12	-26	7	▲ CCW - CHARGE WITH GLYCOL																	

Start Date: 18APR11  
 Finish Date: 31AUG12  
 Data Date: 03JUN12  
 Run Date: 08JUN12 13:45

 Early Bar  
 Progress Bar  
 Critical Activity

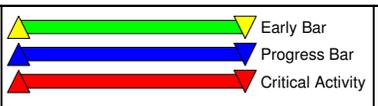
PM24 Sheet 2 of 16  
 WOOD GROUP, GTS - POWER SOLUTIONS  
 P902 - GWF TRACY CONVERSION PROJECT  
 REMAINING ACTIVITIES DETAILED BY SYSTEM  
 MAY 2012 PROGRESS

Date	Revision	Checked	Approved



Activity ID	Activity Description	Orig Dur	Rem Dur	%	Current Start	Current Finish	Current Float	Cal ID	2012													
									JUN				JUL				AUG				S	
									M	T	W	T	F	S	S	M	T	W	T	F	S	S
SUSUPW500	POTABLE WATER - COMMISSIONING	7	7	0	10JUN12	16JUN12	32	7														
SUSUPW700	POTABLE WATER - SYSTEM IN SERVICE	0	0	0		16JUN12	32	7														
<b>AUX BOILER</b>																						
<b>PERFORMANCE MECHANICAL INC</b>																						
ZZEA040030	ANCHOR AUX BOILER-	1	1	0	04JUN12	04JUN12	0	1														
ZZEA040040	ERECT ECONMZR SPRT STL	1	1	0	04JUN12	04JUN12	0	4														
ZZEA040120	ANCHOR AUX BLR DA SKD-	1	1	0	04JUN12	04JUN12	5	1														
ZZEA040050	BUSH AUX BLR STACK-	3	3	0	04JUN12	06JUN12	4	1														
ZZB05A0200	SB D PIPE & SPRTS-PRTY 2 PR	5	5	0	05JUN12	09JUN12	10	A														
ZZEA040070	SET ECONMZR & EXP JNTS	1	1	0	12JUN12	12JUN12	0	4														
ZZEA040060	SET STACK	1	1	0	13JUN12	13JUN12	0	4														
ZZEA040080	INSTL INTERCNCT PIPE, SILCNR, SPRTS	2	2	0	14JUN12	15JUN12	0	1														
ZZEA040090	INSTL AUX BLR STACK LADDER&PLTFRM-	2	2	0	18JUN12	19JUN12	0	1														
ZZEA040130	GROUT AUX BLR ECONMZR STL	2	2	0	20JUN12	21JUN12	0	4														
<b>CONTRA COSTA ELECTRIC</b>																						
CCAEX015	PULL TERM LIGHTS ACCESS CABLES AUX BLR	5	5	0	04JUN12	08JUN12	11	4														
CCAEX011	INST CONDUIT PWR & CNTRLS - AUX BLR	7	7	0	05JUN12	12JUN12	1	4														
CCAEX012	INST CONDUIT INSTRUMENTS - AUX BLR	7	7	0	05JUN12	12JUN12	1	4														
CCAEX013	PULL PWR & CNTRL CABLES AUX BLR	5	5	0	11JUN12	15JUN12	3	4														
CCAEX014	PULL INSTRUMENT CABLES AUX BLR	5	5	0	11JUN12	15JUN12	1	4														
CCAEX016	TEST CABLES AUX BLR	5	5	0	12JUN12	16JUN12	5	4														
CCAEX017	TERMINATE INSTRUMENT CABLES AUX BLR	2	2	0	16JUN12	18JUN12	1	4														
CCAEX018	TERMINATE PWR & CNTRL CABLES AUX BLR	2	2	0	16JUN12	18JUN12	3	4														
<b>WOOD GROUP - POWER SOLUTIONS</b>																						
SUUUAUXB100	AUX BOILER - WALKDOWN/PUNCHLIST	5	5	0	22JUN12	28JUN12	0	1														
SUUUAUXB300	AUX BOILER - CONSTRUCTION T/O TO STARTUP	1	1	0	29JUN12	29JUN12	0	1														
SUUUAUXB400	AUX BOILER - VENDOR CHECKOUT	7	7	0	30JUN12	06JUL12	2	7														
SUUUAUXB410	AUX BOILER - BOILOUT	3	3	0	07JUL12	09JUL12	2	7														
SUUUAUXB420	AUX BOILER - STEAM BLOWS	3	3	0	10JUL12	12JUL12	2	7														
SUUUAUXB500	AUX BOILER - FIRING TESTS / BURNER TUNING	3	3	0	13JUL12	15JUL12	2	7														
SUUUAUXB700	AUX BOILER - SYSTEM IN SERVICE	0	0	0		15JUL12	2	7														
<b>AIR COOLED CONDENSER</b>																						
<b>PERFORMANCE MECHANICAL INC</b>																						
ACZAM2100	WIND SCREEN	5	3	80	21MAY12A	06JUN12	-7	1														
ACZAM1730	ACC PROJECT COMPLETION	0	0	0		27JUN12	19	1														
ACZAM2090	PACK SILENCERS	10	8	50	25APR12A	27JUN12	19	1														

Start Date 18APR11  
Finish Date 31AUG12  
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Run Date 08JUN12 13:45



PM24 Sheet 4 of 16  
WOOD GROUP, GTS - POWER SOLUTIONS  
P902 - GWF TRACY CONVERSION PROJECT  
REMAINING ACTIVITIES DETAILED BY SYSTEM  
MAY 2012 PROGRESS

Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	%	Current Start	Current Finish	Current Float	Cal ID	2012														
									JUN					JUL					AUG				S
									M	4	11	18	25	2	9	16	23	30	6	13	20	27	3
<b>CONTRA COSTA ELECTRIC</b>																							
CCAEGRD01	A/G GROUNDING & LIGHTNING PROTECTION - ACC	35	2	90	27FEB12A	05JUN12	35	1		A/G GROUNDING & LIGHTNING PROTECTION - ACC													
<b>WOOD GROUP - POWER SOLUTIONS</b>																							
SUSUACC430	ACC - LOOP CHECKS	10	4	34	18MAY12A	06JUN12	-12	7		ACC - LOOP CHECKS													
SUSUACC420	ACC - RUN FANS	3	3	0	07JUN12	09JUN12	-12	7		ACC - RUN FANS													
SUSUACC440	ACC - VALVE CHECK OUT	5	5	0	07JUN12	11JUN12	-9	7		ACC - VALVE CHECK OUT													
SUSUACC500	ACC - RE-TORQUE FANS	5	5	0	10JUN12	14JUN12	-12	7		ACC - RE-TORQUE FANS													
SUSUACC700	ACC - SYSTEM IN SERVICE	0	0	0		14JUN12	-12	7		ACC - SYSTEM IN SERVICE													
<b>COND AIR REMOVAL SYSTEM</b>																							
<b>WOOD GROUP - POWER SOLUTIONS</b>																							
SUSUCAR100	COND AIR REMOVAL - WALKDOWN/PUNCHLIST	5	5	5	09MAY12A	08JUN12	-10	1		COND AIR REMOVAL - WALKDOWN/PUNCHLIST													
SUSUCAR300	COND AIR REMOVAL - CONSTRUCTION T/O TO STARTUP	1	1	0	11JUN12	11JUN12	-10	1		COND AIR REMOVAL - CONSTRUCTION T/O TO STARTUP													
SUSUCAR500	COND AIR REMOVAL - COMMISSIONING	7	7	0	12JUN12	18JUN12	-16	7		COND AIR REMOVAL - COMMISSIONING													
SUSUCAR700	COND AIR REMOVAL - SYSTEM IN SERVICE	0	0	0		18JUN12	-16	7		COND AIR REMOVAL - SYSTEM IN SERVICE													
<b>AUXILIARY STEAM SYSTEM</b>																							
<b>PERFORMANCE MECHANICAL INC</b>																							
ZZBAXSHT03	HYDRO - AXS-	1	1	0	04JUN12	04JUN12	-11	4		HYDRO - AXS-													
ZZB05B0070	LB AS PIPE-PRTY 3 PR	14	2	90	12MAR12A	05JUN12	35	1		LB AS PIPE-PRTY 3 PR													
ZZBAXSHT01	PRE-HYDRO WLK/PL - AXS-	2	2	0	04JUN12	05JUN12	42	4		PRE-HYDRO WLK/PL - AXS-													
ZZBAXSHT04	RESTORE - AXS-	2	2	0	05JUN12	06JUN12	-11	4		RESTORE - AXS-													
ZZBAXSHT05	TOP WLK/PL - AXS-	2	2	0	07JUN12	08JUN12	-11	4		TOP WLK/PL - AXS-													
ZZBAXSHT06	PREFORM TOP PL - AXS-	3	3	0	06JUN12	08JUN12	-11	4		PREFORM TOP PL - AXS-													
ZZBAXSHT07	MILESTONE : TURN OVER - AXS-	0	0	0		08JUN12	-9	1		MILESTONE : TURN OVER - AXS-													
<b>CONTRA COSTA ELECTRIC</b>																							
CCCCE1500	INSTRUMENTATION - AUX STEAM	7	4	70	14MAY12A	07JUN12	-8	1		INSTRUMENTATION - AUX STEAM													
<b>WOOD GROUP - POWER SOLUTIONS</b>																							
SUAUXST100	AUX STEAM - WALKDOWN/PUNCHLIST	5	5	5	17MAY12A	08JUN12	-11	4		AUX STEAM - WALKDOWN/PUNCHLIST													
SUAUXST300	AUX STEAM - CONSTRUCTION T/O TO STARTUP	1	1	0	09JUN12	09JUN12	-11	4		AUX STEAM - CONSTRUCTION T/O TO STARTUP													
SUAUXST500	AUX STEAM - COMMISSIONING	7	7	0	10JUN12	16JUN12	-14	7		AUX STEAM - COMMISSIONING													
SUAUXST700	AUX STEAM - SYSTEM IN SERVICE	0	0	0		16JUN12	-14	7		AUX STEAM - SYSTEM IN SERVICE													
<b>CHEMICAL FEED SYSTEM</b>																							
<b>PERFORMANCE MECHANICAL INC</b>																							
ZZEA070150	HRSG CHM FD 0T2101 MOUNT TOTE-	1	1	0	04JUN12	04JUN12	34	1		HRSG CHM FD 0T2101 MOUNT TOTE-													
ZZEA070210	HRSG CHM FD 0T2102 MOUNT TOTE-	1	1	0	04JUN12	04JUN12	34	1		HRSG CHM FD 0T2102 MOUNT TOTE-													
ZZEA070220	HRSG CHM FD PMP 0P2102A MNT-	1	1	0	04JUN12	04JUN12	35	1		HRSG CHM FD PMP 0P2102A MNT-													
ZZEA070300	HRSG CHM FD 0T2103 MOUNT TOTE-	1	1	0	04JUN12	04JUN12	34	1		HRSG CHM FD 0T2103 MOUNT TOTE-													
ZZEA120010	WSAC CHM FD 0T2501 MOUNT TOTE-	1	1	0	04JUN12	04JUN12	34	1		WSAC CHM FD 0T2501 MOUNT TOTE-													
ZZEA070170	HRSG CHM FD PMP 0P2101A MNT-	1	1	0	05JUN12	05JUN12	35	1		HRSG CHM FD PMP 0P2101A MNT-													

Start Date 18APR11  
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Run Date 08JUN12 13:45



PM24 Sheet 5 of 16  
WOOD GROUP, GTS - POWER SOLUTIONS  
P902 - GWF TRACY CONVERSION PROJECT  
REMAINING ACTIVITIES DETAILED BY SYSTEM  
MAY 2012 PROGRESS

Date	Revision	Checked	Approved







Activity ID	Activity Description	Orig Dur	Rem Dur	%	Current Start	Current Finish	Current Float	Cal ID	2012													
									JUN				JUL				AUG				S	
									M	T	W	T	F	S	S	M	T	W	T	F	S	
CCAHE2052	INST CONDUIT INSTRUMENTS - PUR AIR FAN HRSG #2	10	10	0	04JUN12	14JUN12	12	4														
CCAEE2104A	PULL & TERM LIGHTS & ACCESS. CABLES HRSG #2	20	9	50	13APR12A	18JUN12	31	4														
CCCCE1150	HRSG 2 FIXTURES	20	10	60	10APR12A	18JUN12	26	1														
CCAHE2054	PULL INSTRUMENT CABLES PUR AIR FAN HRSG #2	5	5	0	15JUN12	20JUN12	12	4														
CCAHE2056	TEST CABLES PUR AIR FAN HRSG #2	5	5	0	15JUN12	20JUN12	12	4														
CCAHE2057	TERMINATE INSTRUMENT CABLES PUR AIR FAN HRSG #2	2	2	0	21JUN12	22JUN12	12	4														
CCAHE2058	TERMINATE PWR & CNTRL CABLES PUR AIR FAN HRSG #2	2	2	0	21JUN12	22JUN12	12	4														

WOOD GROUP - POWER SOLUTIONS																						
SUHRSG2100	HRSG #2 - WALKDOWN/PUNCHLIST	5	4	25	14MAY12A	07JUN12	-13	4														
SUHRSG2300	HRSG #2 - CONSTRUCTION T/O TO STARTUP	1	1	0	09JUN12	09JUN12	-17	7														
SUHRSG2400	HRSG #2 - LOOP CHECKS	10	10	40	22MAY12A	12JUN12	-10	7														
SUHRSG2500	HRSG #2 - MOV/AOV CHECK OUT	10	10	0	10JUN12	19JUN12	-17	7														
SUHRSG2700	HRSG #2 - SYSTEM IN SERVICE	0	0	0		19JUN12	-17	7														
SUHRSG2800	HRSG #2 - INSTALL CATALYST	5	5	0	09JUL12	13JUL12	-21	7														

INLET FILTER HOUSE CTG #2																						
WOOD GROUP - POWER SOLUTIONS																						
IF251000	PH. 1 MOBILIZE SITE FOR INLET CTG #2	1	1	0	11JUN12*	11JUN12	-20	7														
IF251010	PH. 1 DEMO EXISTING FOR REPAIRS CTG #2 INLET	6	6	0	12JUN12	17JUN12	-20	7														
IF251020	PH. 1 BLAST/CLEAN CTG #2 INLET DUCT/TRANSITION	5	5	0	18JUN12	22JUN12	-17	A														
IF251022	PH. 1 PAINT EXISTING TRANSITION	3	3	0	23JUN12	25JUN12	-20	7														
IF251025	PH. 1 DELIVERY OF NEW TUBE SHEET & FILTERS	0	0	0	26JUN12*		-25	7														
IF251030	PH. 1 INSTALL NEW TUBE SHEET & FILTERS	5	5	0	26JUN12	30JUN12	-25	7														
IF251035	PH. 2 DELIVERY OF NEW TRANSITION	0	0	0	30JUL12*		-37	7														
IF251040	PH. 2 PREFAB TRANSITION ON GROUND	3	3	0	30JUL12	01AUG12	-37	7														
IF251036	PH. 2 DELIVERY OF NEW EVAP	0	0	0	08AUG12*		-32	7														
IF251042	PH. 2 REMOVE EXISTING TRANSITION/TEMP FILTER	2	2	0	08AUG12	09AUG12	-37	7														
IF251043	PH. 2 INSTALL NEW TRANSITION	3	3	0	10AUG12	12AUG12	-37	7														
IF251045	PH. 2 INSTALL NEW EVAP	3	3	0	13AUG12	15AUG12	-37	7														
IF251037	PH. 2 DELIVERY OF NEW FILTER HOUSE	0	0	0	16AUG12*		-37	7														
IF251050	PH. 2 INSTALL NEW FILTER HOUSE	3	3	0	16AUG12	18AUG12	-37	7														

STEAM TURBINE GLAND SEAL SYSTEM																						
WOOD GROUP - POWER SOLUTIONS																						
SUSUGS100	STG GLAND SEAL - WALKDOWN/PUNCHLIST	5	5	5	08MAY12A	08JUN12	-13	1														
SUSUGS300	STG GLAND SEAL - CONSTRUCTION T/O TO STARTUP	1	1	0	11JUN12	11JUN12	-13	1														
SUSUGS500	STG GLAND SEAL - COMMISSIONING	10	10	0	19JUN12	28JUN12	-27	7														
SUSUGS700	STG GLAND SEAL - SYSTEM IN SERVICE	0	0	0		28JUN12	-27	7														

Start Date	18APR11		Early Bar
Finish Date	31AUG12		Progress Bar
Data Date	03JUN12		Critical Activity
Run Date	08JUN12 13:45		

PM24 Sheet 9 of 16  
WOOD GROUP, GTS - POWER SOLUTIONS  
P902 - GWF TRACY CONVERSION PROJECT  
REMAINING ACTIVITIES DETAILED BY SYSTEM  
MAY 2012 PROGRESS

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									JUN					JUL					AUG				S
									M	T	W	T	F	S	M	T	W	T	F	S	M	T	W

**STEAM TURBINE GENERATOR (STG)**

**PERFORMANCE MECHANICAL INC**

ZZGA090070	3.8 CHCK 3rd BRNG & BRUSH GEAR-	1	1	0	04JUN12	04JUN12	-18	4	▲	3.8 CHCK 3rd BRNG & BRUSH GEAR-
ZZPA090390	17 INSTL OIL SHLDS UH's-w/closing pedestals	1	1	0	04JUN12	04JUN12	-18	4	▲	17 INSTL OIL SHLDS UH's-w/closing pedestals
ZZSA090550	19 RE-CHCK POSITION OF ROTOR-	1	1	0	04JUN12	04JUN12	22	4	▲	19 RE-CHCK POSITION OF ROTOR-
ZZGA090091	3.10 WELD LNGTTDNL GUIDES-	2	2	0	04JUN12	05JUN12	-20	4	▲	3.10 WELD LNGTTDNL GUIDES-
ZZSA090420	17 WLD FNDTN PLT OF LP PED-	2	2	0	04JUN12	05JUN12	-19	4	▲	17 WLD FNDTN PLT OF LP PED-
ZZGA090100	3.11 INSTALL OE DE & NDE-	1	1	0	06JUN12	06JUN12	-20	4	▲	3.11 INSTALL OE DE & NDE-
ZZPA090520	20 PLC ABS EXPN ON BASE & ALGIN-	2	2	0	06JUN12	07JUN12	-16	4	▲	20 PLC ABS EXPN ON BASE & ALGIN-
ZZSA090390	16 HONE, OPEN, CLEAN & TIGHTN-	4	4	0	04JUN12	07JUN12	-20	4	▲	16 HONE, OPEN, CLEAN & TIGHTN-
ZZSA090601	21 INSTALL INSULATION-	5	5	0	04JUN12	08JUN12	-3	4	▲	21 INSTALL INSULATION-
ZZSA090400	16 TURN RTR, MEASURE & SDJ-	2	2	0	08JUN12	09JUN12	-20	4	▲	16 TURN RTR, MEASURE & SDJ-
ZZSA090470	18 LOCK PINS & RMV EYE BOLTS-	1	1	0	12JUN12	12JUN12	-11	4	▲	18 LOCK PINS & RMV EYE BOLTS-
ZZSA090480	18 CLOSE BRNG PED COVER LP SIDE-	1	1	0	12JUN12	12JUN12	-11	4	▲	18 CLOSE BRNG PED COVER LP SIDE-
ZZSA090490	18 MNT LP GLAND SEAL ACCS-	1	1	0	12JUN12	12JUN12	-11	4	▲	18 MNT LP GLAND SEAL ACCS-
ZZGA090131	3.14 FINAL DRESS GNTRT ACCSSRS-	2	2	0	12JUN12	13JUN12	-10	4	▲	3.14 FINAL DRESS GNTRT ACCSSRS-
ZZPA090420	18 CHCK CLRNCs & INSTL SCREWS-w/final mount	2	2	0	12JUN12	13JUN12	-12	4	▲	18 CHCK CLRNCs & INSTL SCREWS-w/final mount
ZZSA090500	18 CLOSE MANWAYS-rupture diaphragm	1	1	0	13JUN12	13JUN12	-11	4	▲	18 CLOSE MANWAYS-rupture diaphragm
ZZGA090140	3.15 FNLZ GNRTR INSTLTN-	1	1	0	14JUN12	14JUN12	-10	4	▲	3.15 FNLZ GNRTR INSTLTN-
ZZSA090450	18 RESTOR FROM LUBE OIL FLUSH-	3	3	0	12JUN12	14JUN12	-12	4	▲	18 RESTOR FROM LUBE OIL FLUSH-
ZZSA090510	19 CHCK ALIGN OF CASE & LP BLADE-	1	1	0	14JUN12	14JUN12	-11	4	▲	19 CHCK ALIGN OF CASE & LP BLADE-
ZZEA090230	ST & ST LO SKID ENCLOSURES	20	10	60	01MAY12A	15JUN12	22	1	▲	ST & ST LO SKID ENCLOSURES
ZZPA090430	18 ADJ BACKLASH OF SWIVEL ARM-w/final mount	2	2	0	14JUN12	15JUN12	-12	4	▲	18 ADJ BACKLASH OF SWIVEL ARM-w/final mount
ZZPA090440	18 DRLL & REAM FOR DOWEL PINS-w/final mount	2	2	0	14JUN12	15JUN12	-12	4	▲	18 DRLL & REAM FOR DOWEL PINS-w/final mount
ZZSA090521	19 MOUNT RUPTURE DIAPHRAGM-start up activity	1	1	0	15JUN12	15JUN12	-11	4	▲	19 MOUNT RUPTURE DIAPHRAGM-start up activity
ZZSA090530	19 CLOSE MANWAYS-rupture diaphragm	1	1	0	15JUN12	15JUN12	-11	4	▲	19 CLOSE MANWAYS-rupture diaphragm
ZZPA090450	18 LFT OFF TG CMLPT-w/final mount	3	3	0	14JUN12	16JUN12	-12	4	▲	18 LFT OFF TG CMLPT-w/final mount
ZZPA090460	18 CLN FLG SECTN-w/final mount	3	3	0	14JUN12	16JUN12	-12	4	▲	18 CLN FLG SECTN-w/final mount
ZZPA090470	18 FNL MNT TURNING GEAR-	3	3	0	14JUN12	16JUN12	-12	4	▲	18 FNL MNT TURNING GEAR-

**CONTRA COSTA ELECTRIC**

CCAET027	TERMINATE PWR & CNTRL CABLES STG DR FLASH PIT	2	1	80	25MAY12A	04JUN12	-18	4	▲	TERMINATE PWR & CNTRL CABLES STG DR FLASH PIT
ZZPA090500	19 INSTL PROXIMOTORS-CCE	1	1	0	04JUN12	04JUN12	-16	4	▲	19 INSTL PROXIMOTORS-CCE
CCAEE3012	INSTALL CONDUIT AT STG - INSTRUMENTS	10	2	80	19APR12A	05JUN12	-19	4	▲	INSTALL CONDUIT AT STG - INSTRUMENTS
CCAET022	INST CONDUIT INSTRUMENTS - STG DR FLASH PIT	10	2	90	11MAY12A	05JUN12	42	4	▲	INST CONDUIT INSTRUMENTS - STG DR FLASH PIT
CCAET024	PULL INSTRUMENT CABLES STG DR FLASH PIT	5	2	80	23MAY12A	05JUN12	-19	4	▲	PULL INSTRUMENT CABLES STG DR FLASH PIT
CCAET026	TERMINATE INSTRUMENT CABLES STG DR FLASH PIT	2	2	60	25MAY12A	05JUN12	-19	4	▲	TERMINATE INSTRUMENT CABLES STG DR FLASH PIT
CCAET028	TEST CABLES STG DR FLASH PIT	5	2	80	23MAY12A	05JUN12	-19	4	▲	TEST CABLES STG DR FLASH PIT

Start Date 18APR11  
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▲ Early Bar  
 ▲ Progress Bar  
 ▲ Critical Activity

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WOOD GROUP, GTS - POWER SOLUTIONS  
 P902 - GWF TRACY CONVERSION PROJECT

REMAINING ACTIVITIES DETAILED BY SYSTEM  
 MAY 2012 PROGRESS

Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	%	Current Start	Current Finish	Current Float	Cal ID	2012												
									JUN					JUL					AUG		S
									28	4	11	18	25	2	9	16	23	30	6	13	20
ZZPA090510	20 INSTL ABS EXPN TRNSDCR MT ANGL-CCE	1	1	0	05JUN12	05JUN12	-16	4	▲ 20 INSTL ABS EXPN TRNSDCR MT ANGL-CCE												
CCAE3011	INSTALL CONDUIT AT STG - PWR & CTRLS	10	4	80	19APR12A	07JUN12	-22	4	■▲ INSTALL CONDUIT AT STG - PWR & CTRLS												
ZZPA090530	20 CONNECT CABLES-CCE	5	5	0	04JUN12	08JUN12	-17	4	▲▲ 20 CONNECT CABLES-CCE												
ZZPA090540	21 INSTL VIBRTN TRNDCR-CCE	2	2	0	07JUN12	08JUN12	-17	4	▲▲ 21 INSTL VIBRTN TRNDCR-CCE												
ZZPA090550	22 INSTL SHFT POSITION TRNDCR-CCE	2	2	0	07JUN12	08JUN12	-17	4	▲▲ 22 INSTL SHFT POSITION TRNDCR-CCE												
ZZPA090560	22 ADJ POSTN TRNDCR & SECURE-CCE	2	2	0	07JUN12	08JUN12	-17	4	▲▲ 22 ADJ POSTN TRNDCR & SECURE-CCE												
ZZPA090570	23 INSTL SPD TRNDCR-CCE	2	2	0	07JUN12	08JUN12	-17	4	▲▲ 23 INSTL SPD TRNDCR-CCE												
ZZSA090460	18 PLC XMTTRS & PULL CABLES-CCE	1	1	0	08JUN12	08JUN12	-5	4	▲ 18 PLC XMTTRS & PULL CABLES-CCE												
ZZSA090600	21 MOUNT INSTRUMNTS-CCE	5	5	0	04JUN12	08JUN12	-22	4	▲▲ 21 MOUNT INSTRUMNTS-CCE												
CCAE3021	PULL CABLES/WIRES - PWR & CTRLS	10	4	60	18MAY12A	11JUN12	-22	4	■▲ PULL CABLES/WIRES - PWR & CTRLS												
CCAE3010	INSTALL CONDUIT AT STG - LIGHTING & ACCESS.	10	7	40	31MAY12A	12JUN12	27	1	■▲ INSTALL CONDUIT AT STG - LIGHTING & ACCESS.												
CCAE3031	TERMINATE CABLES/WIRES - PWR & CTRLS	10	4	50	19MAY12A	12JUN12	-22	4	■▲ TERMINATE CABLES/WIRES - PWR & CTRLS												
CCCCE1360	STG INSTRUMENTATION	10	2	90	16MAY12A	12JUN12	-22	4	■▲ STG INSTRUMENTATION												
ZZPA090490	19 CHCK INTRUMNT FOR CMLPT-CCE	1	1	0	14JUN12	14JUN12	-10	4	▲ 19 CHCK INTRUMNT FOR CMLPT-CCE												
CCAE3030	PULL & TERM CABLES/WIRES - LIGHTING & ACCESS.	10	10	0	04JUN12	15JUN12	27	1	▲▲ PULL & TERM CABLES/WIRES - LIGHTING & ACCESS.												
CCCCE1200	STG FIXTURES	10	10	0	04JUN12	15JUN12	27	1	▲▲ STG FIXTURES												

**WOOD GROUP - POWER SOLUTIONS**

SUSUSTG100	STG - WALKDOWN/PUNCHLIST	5	5	0	09JUN12	14JUN12	-22	4	▲▲ STG - WALKDOWN/PUNCHLIST												
SUSUSTG300	STG - CONSTRUCTION T/O TO STARTUP	1	1	0	15JUN12	15JUN12	-22	4	▲ STG - CONSTRUCTION T/O TO STARTUP												
SUSUSTG400	STG - POWER UP STG CONTROL SYSTEM	3	3	0	16JUN12	18JUN12	-27	7	▲▲ STG - POWER UP STG CONTROL SYSTEM												
SUSUSTG405	STG - LOOP CHECKS	10	10	0	19JUN12	28JUN12	-27	7	▲▲ STG - LOOP CHECKS												
SUSUSTG500	STG - ST ON TURNING GEAR	1	1	0	29JUN12	29JUN12	-27	7	▲ STG - ST ON TURNING GEAR												
SUSUSTG410	STG - EXCITER & GEN PROTECTION CHECKOUT	14	14	0	19JUN12	02JUL12	-3	7	▲▲ STG - EXCITER & GEN PROTECTION CHECKOUT												
SUSUSTG510	STG - CALIBRATE TURBINE VALVES	4	4	0	16JUL12	19JUL12	-27	7	▲▲ STG - CALIBRATE TURBINE VALVES												
SUSUSTG520	STG - BYPASS OPERATIONS/STEAM QUALITY	7	7	0	20JUL12	26JUL12	-27	7	▲▲ STG - BYPASS OPERATIONS/STEAM QUALITY												
SUSUSTG530	STG - INITIAL ROLL	1	1	0	27JUL12	27JUL12	-27	7	▲ STG - INITIAL ROLL												
SUSUSTG540	STG - INITIAL SYNCHRONIZATION	1	1	0	28JUL12	28JUL12	-27	7	STG - INITIAL SYNCHRONIZATION▲												
SUSUSTG550	STG - OVERSPEED TEST	1	1	0	28JUL12	28JUL12	-27	7	▲ STG - OVERSPEED TEST												
SUSUSTG555	STG - LOAD UNIT TO BASE LOAD (UNFIRED)	3	3	0	29JUL12	31JUL12	-27	7	STG - LOAD UNIT TO BASE LOAD (UNFIRED)▲▲												
SUSUSTG560	STG - LOAD UNIT TO BASE LOAD (FIRED)	3	3	0	01AUG12	03AUG12	-27	7	STG - LOAD UNIT TO BASE LOAD (FIRED)▲▲												
SUSUSTG700	STG - SYSTEM IN SERVICE	0	0	0		03AUG12	-27	7	STG - SYSTEM IN SERVICE◆												

**BLOWDOWN SYSTEM UNIT #1**

PERFORMANCE MECHANICAL INC																					
ZZBDNSHT06	PREFORM TOP PL - DNS-	3	3	0	04JUN12	06JUN12	-8	1	▲▲ PREFORM TOP PL - DNS-												
ZZBDNSHT07	MILESTONE : TURN OVER - DNS-	0	0	0		06JUN12	-8	1	◆ MILESTONE : TURN OVER - DNS-												

**WOOD GROUP - POWER SOLUTIONS**

SUSUBD1100	BLOWDOWN #1 - WALKDOWN/PUNCHLIST	5	5	17	18MAY12A	08JUN12	-10	1	■▲ BLOWDOWN #1 - WALKDOWN/PUNCHLIST												
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Start Date 18APR11  
 Finish Date 31AUG12  
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▲▲ Early Bar  
 ■▲ Progress Bar  
 ▲▲ Critical Activity

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WOOD GROUP, GTS - POWER SOLUTIONS  
 P902 - GWF TRACY CONVERSION PROJECT

REMAINING ACTIVITIES DETAILED BY SYSTEM  
 MAY 2012 PROGRESS

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									JUN				JUL				AUG				S	
									M	T	W	T	F	S	S	M	T	W	T	F	S	S
SUSUBD1300	BLOWDOWN #1 - CONSTRUCTION T/O TO STARTUP	1	1	0	11JUN12	11JUN12	-10	1														
SUSUBD1500	BLOWDOWN #1 - COMMISSIONING	5	5	0	12JUN12	16JUN12	-14	7														
SUSUBD1700	BLOWDOWN #1 - SYSTEM IN SERVICE	0	0	0		16JUN12	-14	7														
<b>BLOWDOWN SYSTEM UNIT #2</b>																						
<b>WOOD GROUP - POWER SOLUTIONS</b>																						
SUSUBD2100	BLOWDOWN #2 - WALKDOWN/PUNCHLIST	5	5	5	10MAY12A	08JUN12	-7	1														
SUSUBD2300	BLOWDOWN #2 - CONSTRUCTION T/O TO STARTUP	1	1	0	11JUN12	11JUN12	-7	1														
SUSUBD2500	BLOWDOWN #2 - COMMISSIONING	5	5	0	12JUN12	16JUN12	-11	7														
SUSUBD2700	BLOWDOWN #2 - SYSTEM IN SERVICE	0	0	0		16JUN12	-11	7														
<b>LOW PRESS STEAM SYSTEM</b>																						
<b>PERFORMANCE MECHANICAL INC</b>																						
ZZBLPSHT06	PREFORM TOP PL - LPS-	3	3	0	04JUN12	06JUN12	-8	1														
ZZBLPSHT07	MILESTONE : TURN OVER - LPS-	0	0	0		06JUN12	-8	1														
<b>CONTRA COSTA ELECTRIC</b>																						
CCCCE1430	INSTRUMENTATION - LP STEAM	10	5	70	19APR12A	08JUN12	39	4														
<b>WOOD GROUP - POWER SOLUTIONS</b>																						
SUSULPS100	LP STEAM - WALKDOWN/PUNCHLIST	5	3	50	10MAY12A	06JUN12	-8	1														
SUSULPS300	LP STEAM - CONSTRUCTION T/O TO STARTUP	1	1	0	07JUN12	07JUN12	-8	1														
SUSULPS500	LP STEAM - COMMISSIONING	7	7	0	10JUN12	16JUN12	-14	7														
SUSULPS700	LP STEAM - SYSTEM IN SERVICE	0	0	0		16JUN12	-14	7														
<b>HIGH PRESS STEAM SYSTEM</b>																						
<b>PERFORMANCE MECHANICAL INC</b>																						
ZZBHPSHT02	PREFORM PRE-HYDRO PL - HPS-	3	1	66	26MAY12A	04JUN12	-13	A														
ZZEA140020	SET HP BYPASS AIR TNKS (2)-	1	1	0	04JUN12	04JUN12	-9	A														
ZZBHPSHT03	HYDRO - HPS-	1	1	0	05JUN12	05JUN12	-13	A														
ZZEA140030	FNL HP BYPASS AIR TNKS (2)-	1	1	0	05JUN12	05JUN12	-9	A														
ZZBHPSHT04	RESTORE - HPS-	2	2	0	06JUN12	07JUN12	-13	A														
ZZBHPSHT05	TOP WLK/PL - HPS-	2	2	0	08JUN12	09JUN12	-13	A														
ZZBHPSHT06	PREFORM TOP PL - HPS-	3	3	0	07JUN12	09JUN12	-13	A														
ZZBHPSHT07	MILESTONE : TURN OVER - HPS-	0	0	0		09JUN12	-13	A														
<b>CONTRA COSTA ELECTRIC</b>																						
CCCCE1370	INSTRUMENTATION - HP STEAM	10	5	70	19APR12A	08JUN12	39	4														
<b>WOOD GROUP - POWER SOLUTIONS</b>																						
SUSUHPS100	HP STEAM - WALKDOWN/PUNCHLIST	5	5	19	15MAY12A	08JUN12	-11	4														
SUSUHPS300	HP STEAM - CONSTRUCTION T/O TO STARTUP	1	1	0	11JUN12	11JUN12	-12	4														
SUSUHPS500	HP STEAM - COMMISSIONING	7	7	0	12JUN12	18JUN12	-16	7														
SUSUHPS700	HP STEAM - SYSTEM IN SERVICE	0	0	0		18JUN12	-16	7														

Start Date 18APR11  
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 Early Bar  
 Progress Bar  
 Critical Activity

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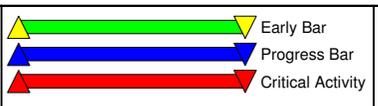
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									M	T	W	T	F	M	T	W	T	F	M	T	W	T	F	S				
<b>NITROGEN SYSTEM</b>																												
<b>WOOD GROUP - POWER SOLUTIONS</b>																												
SUSUN2100	NITROGEN - WALKDOWN/PUNCHLIST	5	5	5	21MAY12A	08JUN12	-1	1																				
SUSUN2300	NITROGEN - CONSTRUCTION T/O TO STARTUP	1	1	0	11JUN12	11JUN12	-1	1																				
SUSUN2500	NITROGEN - COMMISSIONING	3	3	0	12JUN12	14JUN12	-3	7																				
SUSUN2700	NITROGEN - SYSTEM IN SERVICE	0	0	0		14JUN12	-3	7																				
<b>DUCT BURNER UNIT #1</b>																												
<b>WOOD GROUP - POWER SOLUTIONS</b>																												
SUSUDB1500	DUCT BURNER #1 - VENDOR FUNCTION CHECKS	1	1	0	03JUN12	03JUN12	19	7																				
SUSUDB1700	DUCT BURNER #1 - SYSTEM READY FOR SERVICE	0	0	0		03JUN12	19	7																				
SUSUDB1520	DUCT BURNER #1 - FIRE DUCT BURNERS	1	1	0	01AUG12	01AUG12	-25	7																				
<b>DUCT BURNER UNIT #2</b>																												
<b>WOOD GROUP - POWER SOLUTIONS</b>																												
SUSUDB2500	DUCT BURNER #2 - VENDOR FUNCTION CHECKS	1	1	0	03JUN12	03JUN12	19	7																				
SUSUDB2700	DUCT BURNER #2 - SYSTEM READY FOR SERVICE	0	0	0		03JUN12	19	7																				
SUSUDB2520	DUCT BURNER #2 - FIRE DUCT BURNERS	1	1	0	01AUG12	01AUG12	-25	7																				
<b>NATURAL GAS SYSTEM</b>																												
<b>PERFORMANCE MECHANICAL INC</b>																												
ZZBFGSHT02	PREFORM PRE-HYDRO PL - FGS-	2	1	50	21MAY12A	04JUN12	38	4																				
ZZBFGSHT03	HYDRO - FGS-	1	1	0	05JUN12	05JUN12	38	4																				
ZZBFGSHT04	RESTORE - FGS-	2	2	0	06JUN12	07JUN12	38	4																				
ZZBFGSHT05	TOP WLK/PL - FGS-	2	1	0	07JUN12	07JUN12	38	4																				
ZZBFGSHT06	PREFORM TOP PL - FGS-	3	1	0	08JUN12	08JUN12	38	4																				
ZZBFGSHT07	MILESTONE : TURN OVER - FGS-	0	0	0		08JUN12	38	4																				
<b>WOOD GROUP - POWER SOLUTIONS</b>																												
SUSUNG100	NATURAL GAS - WALKDOWN/PUNCHLIST	5	5	5	25MAY12A	08JUN12	31	1																				
SUSUNG500	NATURAL GAS - COMMISSIONING	7	7	75	28MAY12A	09JUN12	27	7																				
SUSUNG700	NATURAL GAS - SYSTEM IN SERVICE	0	0	0		09JUN12	27	7																				
SUSUNG300	NATURAL GAS - CONSTRUCTION T/O TO STARTUP	1	1	0	11JUN12	11JUN12	31	1																				
<b>AQUEOUS AMMONIA SYSTEM UNIT #1</b>																												
<b>WOOD GROUP - POWER SOLUTIONS</b>																												
SUUAMM1500	AQUEOUS AMMONIA 1 - COMMISSIONING	7	7	20	30MAY12A	09JUN12	13	7																				
SUUAMM1700	AQUEOUS AMMONIA 1 - SYSTEM IN SERVICE	0	0	0		09JUN12	13	7																				
<b>AMMONIA SYSTEM</b>																												
<b>PERFORMANCE MECHANICAL INC</b>																												
ZZBNH6HT06	PREFORM TOP PL - NH3-	2	1	0	04JUN12	04JUN12	35	1																				
ZZBNH6HT07	MILESTONE : TURN OVER - NH3-	0	0	0		04JUN12	35	1																				

Start Date 18APR11  
Finish Date 31AUG12  
Data Date 03JUN12  
Run Date 08JUN12 13:45

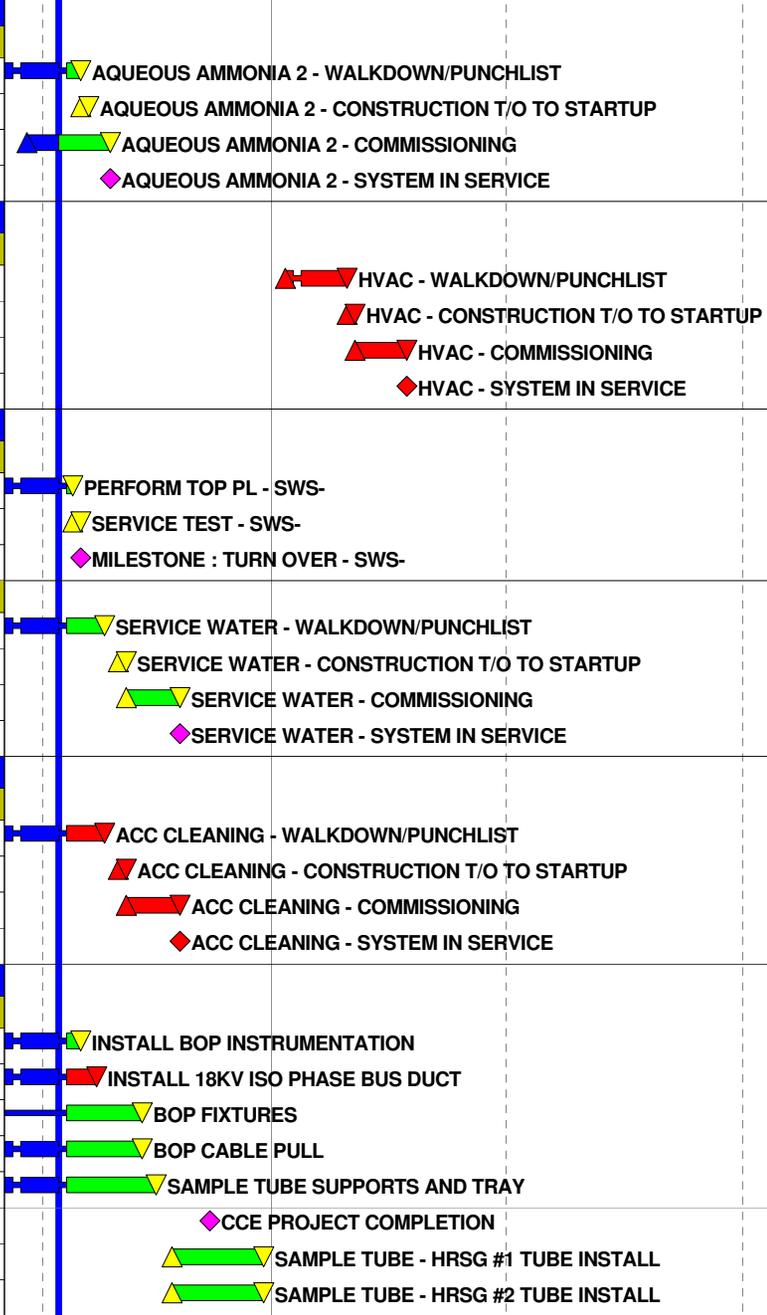


PM24 Sheet 13 of 16  
WOOD GROUP, GTS - POWER SOLUTIONS  
P902 - GWF TRACY CONVERSION PROJECT  
REMAINING ACTIVITIES DETAILED BY SYSTEM  
MAY 2012 PROGRESS

Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	%	Current Start	Current Finish	Current Float	Cal ID	2012														
									JUN					JUL					AUG				S
									M	T	W	T	F	M	T	W	T	F	S	S	S	S	3

AQUEOUS AMMONIA SYSTEM UNIT #2								
WOOD GROUP - POWER SOLUTIONS								
SUUAMM2100	AQUEOUS AMMONIA 2 - WALKDOWN/PUNCLIST	5	2	60	03MAY12A	05JUN12	34	1
SUUAMM2300	AQUEOUS AMMONIA 2 - CONSTRUCTION T/O TO	1	1	0	06JUN12	06JUN12	34	1
SUUAMM2500	AQUEOUS AMMONIA 2 - COMMISSIONING	7	7	20	30MAY12A	09JUN12	13	7
SUUAMM2700	AQUEOUS AMMONIA 2 - SYSTEM IN SERVICE	0	0	0		09JUN12	13	7
HVAC SYSTEM								
WOOD GROUP - POWER SOLUTIONS								
SUUHVAC100	HVAC - WALKDOWN/PUNCLIST	5	5	0	03JUL12	10JUL12	-1	1
SUUHVAC300	HVAC - CONSTRUCTION T/O TO STARTUP	1	1	0	11JUL12	11JUL12	-1	1
SUUHVAC500	HVAC - COMMISSIONING	7	7	0	12JUL12	18JUL12	-1	7
SUUHVAC700	HVAC - SYSTEM IN SERVICE	0	0	0		18JUL12	-1	7
SERVICE WATER SYSTEM								
PERFORMANCE MECHANICAL INC								
ZZBSWSHT05	PERFORM TOP PL - SWS-	2	1	50	21MAY12A	04JUN12	23	1
ZZBSWSHT06	SERVICE TEST - SWS-	1	1	0	05JUN12	05JUN12	23	1
ZZBSWSHT07	MILESTONE : TURN OVER - SWS-	0	0	0		05JUN12	23	1
WOOD GROUP - POWER SOLUTIONS								
SUSUSW100	SERVICE WATER - WALKDOWN/PUNCLIST	5	5	5	19MAY12A	08JUN12	20	1
SUSUSW300	SERVICE WATER - CONSTRUCTION T/O TO STARTUP	1	1	0	11JUN12	11JUN12	20	1
SUSUSW500	SERVICE WATER - COMMISSIONING	7	7	0	12JUN12	18JUN12	29	7
SUSUSW700	SERVICE WATER - SYSTEM IN SERVICE	0	0	0		18JUN12	29	7
ACC CLEANING SYSTEM								
WOOD GROUP - POWER SOLUTIONS								
SUACCCL100	ACC CLEANING - WALKDOWN/PUNCLIST	5	5	5	04MAY12A	08JUN12	-10	1
SUACCCL300	ACC CLEANING - CONSTRUCTION T/O TO STARTUP	1	1	0	11JUN12	11JUN12	-10	1
SUACCCL500	ACC CLEANING - COMMISSIONING	7	7	0	12JUN12	18JUN12	-16	7
SUACCCL700	ACC CLEANING - SYSTEM IN SERVICE	0	0	0		18JUN12	-16	7
BALANCE OF PLANT								
CONTRA COSTA ELECTRIC								
CCAEI9010	INSTALL BOP INSTRUMENTATION	20	2	95	20APR12A	05JUN12	35	1
CCAE3040	INSTALL 18KV ISO PHASE BUS DUCT	18	4	80	13APR12A	07JUN12	-21	4
CCCCE1260	BOP FIXTURES	8	8	20	20APR12A	13JUN12	29	1
CCCCE1450	BOP CABLE PULL	20	8	75	30JAN12A	13JUN12	29	1
CCCCE1550	SAMPLE TUBE SUPPORTS AND TRAY	20	10	50	14MAY12A	15JUN12	17	1
CCCCE1300	CCE PROJECT COMPLETION	0	0	0		22JUN12	27	4
CCCCE1320	SAMPLE TUBE - HRSG #1 TUBE INSTALL	10	10	0	18JUN12	29JUN12	17	1
CCCCE1400	SAMPLE TUBE - HRSG #2 TUBE INSTALL	10	10	0	18JUN12	29JUN12	17	1



Start Date	18APR11
Finish Date	31AUG12
Data Date	03JUN12
Run Date	08JUN12 13:45

▲	Early Bar
▬	Progress Bar
▬	Critical Activity

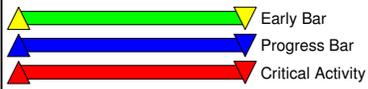
PM24 Sheet 14 of 16  
 WOOD GROUP, GTS - POWER SOLUTIONS  
 P902 - GWF TRACY CONVERSION PROJECT  
 REMAINING ACTIVITIES DETAILED BY SYSTEM  
 MAY 2012 PROGRESS

Date	Revision	Checked	Approved



Activity ID	Activity Description	Orig Dur	Rem Dur	%	Current Start	Current Finish	Current Float	Cal ID	2012												
									JUN					JUL			AUG				S
									M	T	W	T	F	1	2	3	4	5	6	7	8
<b>ACCEPTANCE TESTING</b>																					
<b>WOOD GROUP - POWER SOLUTIONS</b>																					
SUSUT1000	STACK TESTING HRSG#1	2	2	0	12AUG12	13AUG12	-27	7													
SUSUT1010	STACK TESTING HRSG #2	2	2	0	14AUG12	15AUG12	-21	7													
SUSUT1040	ACCEPTANCE TESTING	4	4	0	28AUG12	31AUG12	-37	7													
SUSUT1050	PEAK LOAD PERFORMANCE TESTS	4	4	0	28AUG12	31AUG12	-37	7													
SUSUT1060	NOISE TESTS	4	4	0	28AUG12	31AUG12	-37	7													
SUSUT1080	72HR RELIABILTY/AVAILABILITY TEST	4	4	0	28AUG12	31AUG12	-37	7													
<b>PERFORMANCE MECHANICAL INC</b>																					
ZZPMIPIPE	BOP PMI PIPING COMPLETE	0	0	0		08JUN12	32	1		◆ BOP PMI PIPING COMPLETE											
ZZBIDFL030	BOP EQUIPMENT FIRST FILL	10	6	40	22MAY12A	11JUN12	31	1		◆ BOP EQUIPMENT FIRST FILL											
ZZZPMIPCO1	MILESTONE : PMI MECHANICAL COMPLETION-	0	0	0		15JUN12	27	1		◆ MILESTONE : PMI MECHANICAL COMPLETION-											
ZZBPMIPC11	MILESTONE : CCE ELECTRICAL COMPLETION-	0	0	0		21JUN12	23	1		◆ MILESTONE : CCE ELECTRICAL COMPLETION-											
ZZBPMIPC21	MILESTONE : AUXILLARY BOILER COMPLETION-	0	0	0		21JUN12	23	1		◆ MILESTONE : AUXILLARY BOILER COMPLETION-											

Start Date 18APR11  
 Finish Date 31AUG12  
 Data Date 03JUN12  
 Run Date 08JUN12 13:45



PM24 Sheet 16 of 16  
 WOOD GROUP, GTS - POWER SOLUTIONS  
 P902 - GWF TRACY CONVERSION PROJECT  
 REMAINING ACTIVITIES DETAILED BY SYSTEM  
 MAY 2012 PROGRESS

Date	Revision	Checked	Approved

## **TCC Project**

(08-AFC-7C)

### **MONTHLY COMPLIANCE REPORT**

**May 2012**

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

## KEY EVENTS LIST

PROJECT: \_\_\_\_\_

DOCKET #: \_\_\_\_\_

COMPLIANCE PROJECT MANAGER: \_\_\_\_\_

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

**TCC Project**

(08-AFC-7C)

**MONTHLY COMPLIANCE REPORT  
May 2012**

**Exhibit 3: Master CBO Submittal Log**

### CBO Submittal Log for May 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	STG Fire Protection Docs.	4/20/2012	TR-P902-02111	4/20/2012	MECH-1-40.00-WSFP Package - PC1	TR-GWF-1664			4/27/2012 Critical Path			5/1/2012
WGPS	ISO	5/1/2012	TR-P902-02130	5/1/2012	MECH-1-41.00-ISO Vent Piping Package - PC1	TR-GWF-1689			5/8/2012			5/2/2012
GWF	RFI-SCR Catalyst Frame	4/27/2012	IN HOUSE	4/27/2012	ECN-1-17.00-RFI-HRSG-0035 - PC1	TR-GWF-1679	5/17/2012					5/4/2012
GWF	RFI-Bolt Hole Misalignment	4/27/2012	IN HOUSE	4/27/2012	ECN-1-18.00-RFI-HRSG-0086 - PC1	TR-GWF-1680	5/17/2012					5/4/2012
WGPS	ISO	5/1/2012	TR-P902-02130	5/1/2012	MECH-1-14.00X7-ISO Demineralized Water Piping - PC1	TR-GWF-1688			5/8/2012			5/4/2012
WGPS	Diagrams	5/2/2012	TR-P902-02132	5/2/2012	ELEC-1-13.00X5- One-Line Diagram Package - PC1	TR-GWF-1692			5/9/2012			5/4/2012
GWF	RFI-Lube Oil Cooler	4/26/2012	IN HOUSE	4/27/2012	ECN-1-15.00-RFI-WG-0080-PC1	TR-GWF-1676			5/3/2012			5/4/2012
WGPS	ISO's	4/24/2012	TR-P902-02115	4/24/2012	MECH-1-28.00X5-Auxiliary Steam Piping ISO's - PC1	TR-GWF-1670	5/15/2012					5/4/2012
WGPS	Supports	4/24/2012	TR-P902-02113	4/24/2012	STRUC-1-43.00X2-STG Bus Support Plan & Details Package - PC1	TR-GWF-1669			4/30/2012			5/7/2012
WGPS	Diagram	5/2/2012	TR-P902-02134	5/2/2012	ELEC-1-14.00X9-Electrical Drawing Package - PC1	TR-GWF-1693			5/9/2012			5/7/2012
WGPS	Diagram	5/2/2012	TR-P902-02134	5/2/2012	ELEC-1-25.00X2-HRSG Coen Burner Management System Control Panel Wiring	TR-GWF-1694			5/11/2012			5/7/2012
WGPS	Diagram	5/2/2012	TR-P902-02134	5/2/2012	ELEC-1-11.00X7-Internal Wiring Diagram Package - PC1	TR-GWF-1691			5/11/2012			5/8/2012
WGPS	Diagram	5/2/2012	TR-P902-02134	5/2/2012	ELEC-1-31.00X2-Alstom Generator Control Panel Wiring Package - PC1	TR-GWF-1695			5/9/2012			5/8/2012
WGPS	Diagram	5/2/2012	TR-P902-02134	5/2/2012	ELEC-1-34.00X5-External Wiring Diagrams Package - PC1	TR-GWF-1696			5/9/2012			5/8/2012
WGPS	Diagram	5/4/2012	TR-P902-02140	5/4/2012	ELEC-1-29.00X1-Elementary Diagram Package - PC1	TR-GWF-1702			5/11/2012			5/8/2012
WGPS	Diagram	5/2/2012	TR-P902-02134	5/2/2012	ELEC-1-52.00-Digital Input Cards Chassis 4-5 & Slots 18-19 Elementary Diagrams Package -	TR-GWF-1698			5/11/2012			5/8/2012
WGPS	Calc	5/2/2012	TR-P902-02132	5/2/2012	ELEC-1-51.00-Verification of Battery Sizing Calculation - PC	TR-GWF-1697			5/9/2012			5/8/2012
WGPS	ISO	5/2/2012	TR-P902-02132	5/4/2012	MECH-1-41.01-ISO Vent Piping Package - PC1	TR-GWF-1701			5/10/2012			5/9/2012
WGPS	Conduit Plan	5/78/2012	TR-P902-02147	5/8/2012	ELEC-1-15.00X3-ACC Area Cable Tray Package - PC1	TR-GWF-1704			5/14/2012			5/14/2012

### CBO Submittal Log for May 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	2 Heaters Diagram	4/27/2012	TR-P902-02120	4/27/2012	ELEC-1-20.00X3-480V FVNR Motors Elementary Diagrams - PC1	TR-GWF-1677	5/18/2012					5/14/2012
WGPS	Study	4/27/2012	TR-P902-01685	4/30/2012	ELEC-1-44.00X2-Relay Coordination Study - PC1	TR-GWF-1685	5/18/2012					5/14/2012
WGPS	Study	3/14/2012	TR-P902-01686	4/30/2012	ELEC-1-50.00-ARC Flash Hazard Study - PC1	TR-GWF-1686			5/14/2012			5/14/2012
WGPS	Plan	5/9/2012	TR-P902-02155	5/9/2012	ELEC-1-53.00-Fire Alarm System - PC1	TR-GWF-1706			5/16/2012			5/14/2012
WGPS	ISO's, Analysis	5/11/2012	TR-P902-02163	5/14/2012	MECH-1-28.00X6-Auxiliary Steam Piping ISO's Package - PC1	TR-GWF-1707			5/18/2012			5/15/2012
WGPS	Details	5/11/2012	TR-P902-02163	5/14/2012	MECH-1-29.00X3-Pipe Support Details Package - PC1	TR-GWF-1708			5/18/2012			5/17/2012
WGPS	Diagram	5/15/2012	TR-P902-02167	5/15/2012	ELEC-1-19.00X2-HRSG Field Terminal Box Layout & Connection Diagram - PC1	TR-GWF-1710			5/22/2012			5/21/2012
WGPS	Diagrams	5/18/2012	TR-P902-02173	5/18/2012	ELEC-1-14.00X10-Electrical Drawings Package - PC1	TR-GWF-1713			5/25/2012			5/22/2012
WGPS	Diagram	5/16/2012	TR-P902-02170	5/16/2012	ELEC-1-49.00X1-Emergency Shutdown Panel Diagram - PC1	TR-GWF-1711			5/23/2012			5/22/2012
BV	Resume (Field Approved)	5/18/2012	EMAIL (Victor Gruber)	5/18/2012	GEN-6-1.02-Special Inspection Agency-Signet Testing Labs - PC1	TR-GWF-1712	5/25/2012					5/22/2012
WGPS	Diagrams	5/18/2012	TR-P902-02173	5/18/2012	ELEC-1-33.00X1-Terminal Blocks External Wiring Diagrams Package - PC1	TR-GWF-1714			5/25/2012			5/24/2012
WGPS	ISO's	5/30/2012	TR-P902-02187	5/30/2012	MECH-1-28.01-Auxiliary Steam Piping ISO's - PC1	TR-GWF-1724			6/5/2012			5/30/2012
WGPS	Analysis	5/24/2012	TR-P902-02181	5/25/2012	MECH-1-42.00-Pipe Stress Analysis - PC1	TR-GWF-1721			6/1/2012			5/30/2012
WGPS	Plan	5/24/2012	TR-P902-02181	5/25/2012	ELEC-1-18.00X4-ACC Aboveground & ACC Motor Bridge Conduit Layout Package - PC1	TR-GWF-1722			6/1/2012			5/31/2012
WGPS	Drawings	5/21/2012	TR-P902-02181	5/24/2012	CIVIL-1-1.00X3-Civil Package - PC1	TR-GWF-1720			6/1/2012			6/4/2012
WGPS	Elevation, Section, Plan	5/29/2012	TR-P902-02186	5/29/2012	ELEC-1-21.00X4-Above Ground Conduit Plan - PC1	TR-GWF-1723			6/4/2012			6/4/2012
WGPS	Site & Plot Plans	5/31/2012	TR-P902-02190	5/31/2012	MECH-1-23.00X4-Piping Plan Area Package - PC1	TR-GWF-1726	6/20/2012					6/1/2012

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

**MONTHLY COMPLIANCE REPORT**  
**May 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:Leticia.castro@woodgroup.com)  
**Cc:** [jamie.saldana@us.bureauveritas.com](mailto:jamie.saldana@us.bureauveritas.com); [christy.pinney@us.bureauveritas.com](mailto:christy.pinney@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);  
[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-1-40.00-WSFP Package - PC1 - Approved  
**Date:** Tuesday, May 01, 2012 4:10:37 PM

---

Hello,

The GWF Tracy submittal MECH-1-40.00-WSFP 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,



**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  
Direct: 916.514.4528  
[gloria.cochran@us.bureauveritas.com](mailto:gloria.cochran@us.bureauveritas.com)  
[www.us.bureauveritas.com](http://www.us.bureauveritas.com)  
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**From:** [jamie.saldana@us.bureauveritas.com](mailto:jamie.saldana@us.bureauveritas.com)  
**To:** [Castillo\\_Mary](mailto:Castillo_Mary); [leticia.castro@woodgroup.com](mailto:leticia.castro@woodgroup.com)  
**Cc:** [keith.long@us.bureauveritas.com](mailto:keith.long@us.bureauveritas.com); [christy.pinney@us.bureauveritas.com](mailto:christy.pinney@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); [victor.gruber@us.bureauveritas.com](mailto:victor.gruber@us.bureauveritas.com)  
**Subject:** GWF Tracy - MECH-1-41.00-ISO Vent Piping Package - PC1- Approved  
**Date:** Wednesday, May 02, 2012 1:45:29 PM

---

Hello,

The GWF Tracy submittal "MECH-1-41.00-ISO Vent Piping 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.

Respectfully,



**Jamie Saldana, CPT**  
CBO Project Coordinator/Document Control Supervisor– Power & Utilities  
**Bureau Veritas North America, Inc.**  
180 Promenade Circle #150  
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**Cc:** [jamie.saldana@us.bureauveritas.com](mailto:jamie.saldana@us.bureauveritas.com); [christy.pinney@us.bureauveritas.com](mailto:christy.pinney@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);  
[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-1-17.00-RFI-HRSG-0035 - PC1 - Approved  
**Date:** Friday, May 04, 2012 8:09:13 AM

---

Hello,

The GWF Tracy submittal ECN-1-17.00-RFI-HRSG-0035 - 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.

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**Subject:** GWF Tracy – ECN-1-18.00-RFI-HRSG-0086 - PC1 - Approved  
**Date:** Friday, May 04, 2012 8:01:05 AM

---

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**Subject:** GWF Tracy – MECH-1-14.00X7-ISO Demineralized Water Piping - PC1- Approved  
**Date:** Friday, May 04, 2012 7:52:11 AM

---

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The GWF Tracy submittal MECH-1-14.00X7-ISO Demineralized Water Piping - 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.

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**Subject:** GWF Tracy – ELEC-1-13.00X5-One-Line Diagram Package - PC1 - Approved  
**Date:** Friday, May 04, 2012 11:28:27 AM

---

Hello,

The GWF Tracy submittal ELEC-1-13.00X5-One-Line Diagram 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.

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**Subject:** GWF Tracy – ECN-1-15.00-RFI-WG-0080 - PC1 - Approved  
**Date:** Friday, May 04, 2012 3:40:25 PM

---

Hello,

The GWF Tracy submittal ECN-1-15.00-RFI-WG-0080 - 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.

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**Subject:** GWF Tracy -- MECH-1-28.00X5-Auxiliary Steam Piping ISO's - PC1 - Approved  
**Date:** Friday, May 04, 2012 3:56:13 PM

---

Hello,

The GWF Tracy submittal MECH-1-28.00X5-Auxiliary Steam Piping ISO's - PC1, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

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**Subject:** GWF Tracy – STRUC-1-43.00X2-STG Bus Support Plan & Details package - PC1 – Approved & Reference Only  
**Date:** Monday, May 07, 2012 1:04:13 PM

---

Hello,

The Genesis submittal STRUC-1-43.00X2-STG Bus Support Plan & Details package - PC1, has been reviewed and approved, the submittal also contains reference only documents. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

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**Subject:** GWF Tracy-- ELEC-1-14.00X9-Electrical Drawings Package - PC1 - Approved  
**Date:** Monday, May 07, 2012 3:28:12 PM

---

Hello,

The GWF Tracy submittal ELEC-1-14.00X9-Electrical Drawings 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.

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**Subject:** GWF Tracy – ELEC-1-25.00X2-HRSG Coen Burner Management System Control Panel Wiring Package - PC1 - Approved  
**Date:** Monday, May 07, 2012 3:41:50 PM

---

Hello,

The GWF Tracy submittal ELEC-1-25.00X2-HRSG Coen Burner Management System Control Panel Wiring 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.

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**From:** [gloria.cochran@us.bureauveritas.com](mailto:gloria.cochran@us.bureauveritas.com)  
**To:** [Castillo, Mary](mailto:Castillo.Mary@woodgroup.com); [Leticia.castro@woodgroup.com](mailto:Leticia.castro@woodgroup.com)  
**Cc:** [jamie.saldana@us.bureauveritas.com](mailto:jamie.saldana@us.bureauveritas.com); [christy.pinney@us.bureauveritas.com](mailto:christy.pinney@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);  
[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-1-11.00X7-Internal Wiring Diagrams Package - PC1 - Approved  
**Date:** Tuesday, May 08, 2012 8:31:34 AM

---

Hello,

The GWF Tracy submittal ELEC-1-11.00X7-Internal Wiring Diagrams 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 – ELEC-1-31.00X2-Alstom Generator Control Panel Wiring Package - PC1 - Approved  
**Date:** Tuesday, May 08, 2012 8:36:01 AM

---

Hello,

The GWF Tracy submittal ELEC-1-31.00X2-Alstom Generator Control Panel Wiring 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.

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[barbara.tomajic@us.bureauveritas.com](mailto:barbara.tomajic@us.bureauveritas.com); [susan.coddington-allen@us.bureauveritas.com](mailto:susan.coddington-allen@us.bureauveritas.com);  
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**Subject:** GWF Tracy – ELEC-1-34.00X5-External Wiring Diagrams Package - PC1 - Approved  
**Date:** Tuesday, May 08, 2012 8:50:41 AM

---

Hello,

The GWF Tracy submittal ELEC-1-34.00X5-External Wiring Diagrams 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.

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**Subject:** GWF Tracy – ELEC-1-29.00X1- Elementary Diagram Package - PC1- Approved  
**Date:** Tuesday, May 08, 2012 3:55:42 PM

---

Hello,

The GWF Tracy submittal ELEC-1-29.00X1- Elementary Diagram 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.

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[barbara.tomajic@us.bureauveritas.com](mailto:barbara.tomajic@us.bureauveritas.com); [susan.coddington-allen@us.bureauveritas.com](mailto:susan.coddington-allen@us.bureauveritas.com);  
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**Subject:** GWF Tracy- ELEC-1-52.00-Digital Input Cards Chassis 4-5 & Slots 18-19 Elementary Diagrams Package - PC1 - Approved  
**Date:** Tuesday, May 08, 2012 4:16:12 PM

---

Hello,

The GWF Tracy submittal ELEC-1-52.00-Digital Input Cards Chassis 4-5 & Slots 18-19 Elementary Diagrams 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 – ELEC-1-51.00-Verification of Battery Sizing Calculation - PC1 - Approved  
**Date:** Tuesday, May 08, 2012 9:02:35 AM

---

Hello,

The GWF Tracy submittal ELEC-1-51.00-Verification of Battery Sizing Calculation - 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 – MECH-1-41.01-ISO Vent Piping Package - PC1 - Approved  
**Date:** Wednesday, May 09, 2012 9:35:34 AM

---

Hello,

The GWF Tracy submittal MECH-1-41.01-ISO Vent Piping 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 – ELEC-1-15.00X3-ACC Cable Tray Package - PC1 – Approved & Reference Only  
**Date:** Monday, May 14, 2012 7:57:10 AM

---

Hello,

The GWF Tracy submittal ELEC-1-15.00X3-ACC Cable Tray Package - PC1, has been reviewed and approved, the submittal also contains reference only documents. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



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**Subject:** GWF Tracy – ELEC-1-20.00X3-480V FVNR Motors Elementary Diagrams - PC1 - Approved  
**Date:** Monday, May 14, 2012 8:15:42 AM

---

Hello,

The GWF Tracy submittal ELEC-1-20.00X3-480V FVNR Motors Elementary Diagrams - PC1, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



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**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); [keith.long@us.bureauveritas.com](mailto:keith.long@us.bureauveritas.com); [carlos.larios@us.bureauveritas.com](mailto:carlos.larios@us.bureauveritas.com); [robert.dekruse@us.bureauveritas.com](mailto:robert.dekruse@us.bureauveritas.com)  
**Subject:** GWF Tracy – ELEC-1-44.00X2-Relay Coordination Study - PC1 - Approved  
**Date:** Monday, May 14, 2012 8:33:05 AM

---

Hello,

The GWF Tracy submittal ELEC-1-44.00X2-Relay Coordination Study - 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.

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**Subject:** GWF Tracy – ELEC-1-50.00-ARC Flash Hazard Study - PC1 - Approved  
**Date:** Monday, May 14, 2012 8:44:19 AM

---

Hello,

The GWF Tracy submittal ELEC-1-50.00-ARC Flash Hazard Study - 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.

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**Subject:** GWF Tracy – ELEC-1-53.00-Fire Alarm System - PC1 - Approved  
**Date:** Monday, May 14, 2012 9:44:18 AM

---

Hello,

The GWF Tracy submittal ELEC-1-53.00-Fire Alarm System - 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.

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**Subject:** GWF Tracy – MECH-1-28.00X6-Auxiliary Steam Piping ISO's - PC1 - Approved  
**Date:** Tuesday, May 15, 2012 1:08:26 PM

---

Hello,

The GWF Tracy submittal MECH-1-28.00X6-Auxiliary Steam Piping ISO's - PC1, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

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**Subject:** GWF Tracy – MECH-1-29.00X3-Pipe Support Details Package - PC1- Approved  
**Date:** Thursday, May 17, 2012 3:36:05 PM

---

Hello,

The GWF Tracy submittal MECH-1-29.00X3-Pipe Support Details 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.

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**Subject:** GWF Tracy- ELEC-1-19.00X2-HRSG Field Terminal Box Layout & Connection Diagram - PC1 - Approved  
**Date:** Monday, May 21, 2012 1:44:26 PM

---

Hello,

The GWF Tracy submittal ELEC-1-19.00X2-HRSG Field Terminal Box Layout & Connection Diagram - 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.

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**Subject:** GWF Tracy – ELEC-1-14.00X10-Electrical Drawings Package - PC1 - Approved  
**Date:** Tuesday, May 22, 2012 3:25:37 PM

---

Hello,

The GWF Tracy submittal ELEC-1-14.00X10-Electrical Drawings 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.

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**Subject:** GWF Tracy – ELEC-1-49.00X1-Emergency Shutdown Panel Diagram - PC1 - Approved  
**Date:** Tuesday, May 22, 2012 3:37:25 PM

---

Hello,

The GWF Tracy submittal ELEC-1-49.00X1-Emergency Shutdown Panel Diagram - 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.

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**Subject:** GWF Tracy – GEN-6-1.02-Special Inspection Agency-Signet Testing Labs - PC1 - Approved  
**Date:** Tuesday, May 22, 2012 4:15:34 PM

---

Hello,

The GWF Tracy submittal GEN-6-1.02-Special Inspection Agency-Signet Testing Labs - 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.

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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); [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-1-33.00X1-Terminal Blocks External Wiring Diagrams Package - PC1 - Approved  
**Date:** Thursday, May 24, 2012 2:01:58 PM

---

Hello,

The GWF Tracy submittal ELEC-1-33.00X1-Terminal Blocks External Wiring Diagrams 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,



**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  
Direct: 916.514.4528  
[gloria.cochran@us.bureauveritas.com](mailto:gloria.cochran@us.bureauveritas.com)  
[www.us.bureauveritas.com](http://www.us.bureauveritas.com)  
**ISO 9001:2008 Certified**

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**From:** [gloria.cochran@us.bureauveritas.com](mailto:gloria.cochran@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); [barbara.tomajic@us.bureauveritas.com](mailto:barbara.tomajic@us.bureauveritas.com); [susan.coddington-allen@us.bureauveritas.com](mailto:susan.coddington-allen@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-1-28.01-Auxiliary Steam Piping ISO's Package - PC1 - Approved  
**Date:** Wednesday, May 30, 2012 2:56:03 PM

---

Hello,

The GWF Tracy submittal MECH-1-28.01-Auxiliary Steam Piping ISO's 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,



**Gloria Cochran**  
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**Bureau Veritas North America, Inc.**  
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Sacramento, CA 95834  
Phone: 916.617.2028  
Fax: 916.617.2068  
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[gloria.cochran@us.bureauveritas.com](mailto:gloria.cochran@us.bureauveritas.com)  
[www.us.bureauveritas.com](http://www.us.bureauveritas.com)  
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**From:** [gloria.cochran@us.bureauveritas.com](mailto:gloria.cochran@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); [barbara.tomajic@us.bureauveritas.com](mailto:barbara.tomajic@us.bureauveritas.com); [susan.coddington-allen@us.bureauveritas.com](mailto:susan.coddington-allen@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-1-42.00-Pipe Stress Analysis - PC1 - Approved  
**Date:** Wednesday, May 30, 2012 3:08:37 PM

---

Hello,

The GWF Tracy submittal MECH-1-42.00-Pipe Stress Analysis - PC1, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



**Gloria Cochran**  
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**Bureau Veritas North America, Inc.**  
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**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); [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-1-18.00X4-ACC Area Aboveground & ACC Motor Bridge Conduit Layout Package - PC1 - Approved  
**Date:** Thursday, May 31, 2012 10:12:34 AM

---

Hello,

The GWF Tracy submittal ELEC-1-18.00X4-ACC Area Aboveground & ACC Motor Bridge Conduit Layout 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,



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

















## CBO Accumulated Approved Mechanical Inspections For May 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
GWF Tracy	21-Dec-11	Gruber, Victor	C5.3	Underground Piping	140-1	Approved

## CBO Accumulated Approved Mechanical Inspections For May 2012

Project Name	Due Date	Inspector	DWG#	Type of Inspection	Inspection Report #	Status
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

## Electrical Transmittals















**DOCUMENT TRANSMITTAL FORM**



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

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

Attention: Jamie Saldana  
 CC:

Contact: Mary Castillo

Transmittal Date: 5/4/2012

PROJECT NUMBER: P902 - GWFF TRACY

Transmittal Number: TR-GWF-1698

CLIENT: GWFF POWER SYSTEMS

RECIPIENT: BUREAU VERITAS

AFC: (08-AFC-07)

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
			ELEC-1-52.00-Digital Input Cards Chassis 4-5 & Slots 18-19 Elementary Diagrams Package - PC1		EXPEDITE
E11.62	1		Digital Input Cards Chassis-4, Slot 18 and Chassis-5, Slot 19 Elementary Diagram	Issued for Approval	5/8/2012

Total # of files covered by this Transmittal: 1

Approved for Transmittal By: Sasha Rayatkah



















## **Civil 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: 5/24/2012

PROJECT NUMBER: P902 - GWF TRACY

Transmittal Number: TR-GWF-1720

CLIENT: GWF POWER SYSTEMS

RECIPIENT: BUREAU VERITAS

AFC: (08-AFC-07)

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
			CIVIL-1-1.00X3-Civil Pckage - PC1		EXPEDITE
C2.0	7		Site Grading & Drainage Plan Overall Plan	Issued for Approval	5/31/2012
C2.1	8		Grading & Drainage Plan	Issued for Approval	5/31/2012
C2.2	6		Grading & Drainage Plan	Issued for Approval	5/31/2012
C2.4	4		Grading & Drainage Plan	Issued for Approval	5/31/2012
C2.5	5		Grading & Drainage Plan	Issued for Approval	5/31/2012
C2.6	7		Grading & Drainage Sections & Details	Issued for Approval	5/31/2012
C3.1	6		Plant Roadway and Profiles Overall Plan	Issued for Approval	5/31/2012
C3.2	6		Plant Roadway and Profiles Perimeter Access Road	Issued for Approval	5/31/2012
C3.3	6		Plant Roadway & Profiles West Plant Road and East Plant Road	Issued for Approval	5/31/2012
C3.4	6		Plant Roadway & Profiles South Plant Road	Issued for Approval	5/31/2012
C4.1	7		Fencing Plan	Issued for Approval	5/31/2012
C8.1	9		Erosion & Sediment Control Plan	Issued for Approval	5/31/2012
C8.2	9		Erosion & Sediment Control Plan	Issued for Approval	5/31/2012
C8.3	6		Erosion & Sediment Control Plan	Issued for Approval	5/31/2012
C8.4	4		Erosion & Sediment Control Plan	Issued for Approval	5/31/2012
C8.5	8		Erosion & Sediment Control Plan	Issued for Approval	5/31/2012

Total # of files covered by this Transmittal: 16

Approved for Transmittal By: Peter Lai

## **Gen Transmittals**



**GWF TCC Project**

(08-AFC-7C)

**MONTHLY COMPLIANCE REPORT**

**May 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 - May 2012  
**Date:** Monday, June 18, 2012 10:48:37 AM

---

Good Morning,

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

Invoice 1150040  
Dated 05-15-12  
In the amount of \$108,400.67

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)  
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Please consider the environment before printing this e-mail

▼ "Martin, Cathy" ---06/18/2012 10:29:21 AM---Good Morning, Could you please forward me the payment receipt for May?

From: "Martin, Cathy" <cmartin@gwfpower.com>  
To: Sabrina Dickinson/USA/VERITAS@VERITAS  
Cc: Shamica Zenn/USA/VERITAS@VERITAS, "Sichau, Ron" <RSichau@gwfpower.com>  
Date: 06/18/2012 10:29 AM  
Subject: GWF Tracy Payment Receipt - May 2012

---

Good Morning,

Could you please forward me the payment receipt for May?

Thank you,  
Cathy

Cathy Martin  
GWF Tracy

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

**MONTHLY COMPLIANCE REPORT**  
**May 2012**

**Exhibit 6: Construction Photographs**

## MAY 2012 CONSTRUCTION PHOTOS



Aerial Photos of the TCC Project for May 2012



## MAY 2012 CONSTRUCTION PHOTOS



**HRSG Unit 2**



**WSAC**

## MAY 2012 CONSTRUCTION PHOTOS



**STG Enclosure**



**Piperack**

## MAY 2012 CONSTRUCTION PHOTOS



**ACC/ STG Area**

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

**MONTHLY COMPLIANCE REPORT**  
**May 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 Action 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 AQCMM 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 AQCMM delegates, must be approved by the CPM.	N		N/A	N/A		25-Feb-11; 9-May-11	21-Mar-11; 13-May-11	Open item; CM Approved 3/21/2011; BT Approved on 5/13/2011
Air	AQ-SC2	Shaw/GWF	Air Quality Construction Mitigation Plan (AQCMP)	Y	Modification to the Air Quality Construction Mitigation Plan (AQCMP) requires notification and approval to the CPM	N		N/A	N/A		22-Feb-11	24-Mar-11; 18-Apr-11;	Open item; CEC approved on 3/24/2011 and 2nd Rev approved on 4/18/2011;
Air	AQ-SC3	Shaw/GWF	Construction Fugitive Dust Control	Y	Submit documentation to CPM in each monthly compliance report that demonstrates compliance with specified mitigation measures. Provide via electronic format or disk.	N		monthly report; MCR	Start of construction	Monthly	20-Apr-11	26-Apr-11	On going; CEC approved SJ Air District approval letter 4/26/2011.
Air	AQ-SC4	Shaw/GWF	Dust Plume Response Requirement	Y	The AQCMP shall include a section detailing how additional mitigation measures will be accomplished within specified time limits.	Y		60 days prior;	Start of construction	Ongoing	2-Nov-10	19-Nov-10	On going; See CPM email approval 11/19 RE: Dust Control Plan that should be addressed in AQ-SC2 - and is approved.
Air	AQ-SC5	WGPS	Diesel-fueled engine control	Y	Include in monthly compliance report: summary of actions taken to maintain compliance with this condition; list of heavy equipment used; any other documentation deemed necessary by CPM. Submit via electronic format or disk.	N		monthly report; MCR	Start of construction	Monthly	31-May-11	16-Jun-11	On going - Memo submitted on 5/31 to address CEC Staff Questions
Air	AQ-SC6	GWF	Modifications to Air Permits	Y	Submit any proposed air permit modifications to CPM within 5 working days of its submittal. Submit all modified air permits to the CMP within 15 days of receipt.	N		within 5 days/within 15 days	of submittal of proposed change/of receipt of modified permit.	Open			Open item
Air	AQ-SC7	GWF	Offset requirements	Y	Submit to CPM records showing that the project's offset requirements have been met prior to initiating construction.	Y		Prior to initiating construction	Start of construction	15-Nov-10	22-Dec-10	4-Jan-10	APPROVED
Air	AQ-SC8	GWF	Quarterly operation reports	Y	Submit to CPM quarterly operation reports that include operational and emissions information including incidences of non-compliance; (see AQ conditions; AQ-110)	N		quarterly	quarterly	Ongoing			On going
Air	AQ-SC9	WGPS/GWF	Wet surface air cooler requirements	Y	Provide CPM a copy of the manufacturer guarantee for the mist eliminator 30 days prior to installation of the wet surface air cooler.	N		30 days prior	installation of wet surface air cooler	20-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			
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				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				Not Started
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				Not Started
				Y	Submit Quarterly Report that provides a summary of significant operation and maintenance events (see AQ-SC8)	N		Quarterly Operations Report	Quarterly				
Air	AQ-13	GWF	Compliance with AQ-12; AQ-16; AQ-30-31; AQ-55-56; AQ-20-21;	Y	Submit Quarterly Report that provides a summary of significant operation and maintenance events	N		Quarterly Operations Report	Quarterly				Not Started
Air	AQ-14	GWF	Inlet and exhaust stack continuous emissions monitors installed, calibrated and operational	Y	Submit to the CPM and APCD for approval the commissioning plan as required in AQ-11	N		NA	NA				Not Started
Air	AQ-15	GWF	During commissioning, total # of firing hours of unit without abatement shall not exceed 500.	Y	Submit a summary of significant operation and maintenance events and monitoring records in the quarterly operation report.	N		Quarterly Operations Report	quarterly				Not Started
Air	AQ-17	GWF	Particulate matter emissions - no exceed of 0.1 grains/dscf	Y	Submit results of source test to CPM and Air District in accordance with AQ-50	N		NA	Source testing data becomes available	1-Jul-12			Not Started

**GWF Energy LLC  
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**PHASES**

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

**STATUS**

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

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Compliance Status
Air	AQ-18 AQ-19	GWF	Air contaminate release/discharge	N	Make site available for inspections by Air District, ARB, and CEC	N		Upon request	Request for site access				Open item, site is available for inspection upon request
Air	AQ-20-26 AQ-27	GWF	Equipment operation / maintenance.	N	Make site available for inspections by Air District, ARB, and CEC	N		Upon request	Request for site access				Open item, site is available for inspection upon request
Air	AQ-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 and APCD approved.
Air	AQ-29-34 AQ-40-43	GWF	CTG exhaust/emissions		Submit a summary of significant operation and maintenance events in the quarterly operation report.	N		Quarterly Report	Quarterly	Open			Not Started
Air	AQ-35 AQ-36	GWF	Startup/shut down emissions	Y	Submit to the CPM and APCIO start up and shut down event duration data	N		Quarterly Report	Quarterly	Open			Not Started
Air	AQ-38	GWF	Ammonia emissions	Y	Submit Quarterly Report that project a summary of significant operation and maintenance events	N		Quarterly Report	Quarterly	Open			Not Started
Air	AQ-39	GWF	Ammonia emissions	Y	Submit Quarterly Report that project a summary of significant operation and maintenance events	N		Quarterly Report	Quarterly	Open			Not Started
Air	AQ-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-May-12			Not Started
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	1-May-12			Not Started
Air	AQ-44	GWF	Natural gas usage	Y	Submit Quarterly Report of significant operation, maintenance and monitoring events. The combined natural gas fuel usage for permit units N-4597-1 and N-45967-2 shall not exceed 20.454 scf/year. (District Rule 2550)	N		Quarterly Report	Quarterly	Open			Not Started
Air	AQ-45	GWF	Collection of exhaust stack emissions	N	Make site available for inspections by Air District, ARB, and CEC	N		Upon request	Request for site access	Open			open item, site is available for inspection upon request

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**PHASES**

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

**STATUS**

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

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	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	Open			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			Not Started
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			Not Started
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	Open			Not Started
Air	AQ-53-54	GWF	Sulfur content	Y	Submit results of natural gas sulfur monitoring and other sulfur data to CPM and Air District	N		Quarterly Report	Quarterly	Open			Not Started
Air	AQ-55	GWF	CTG fuel consumption	N	Make site available for inspections by Air District ARB, and CEC. Equip CTG unit with continuous monitoring system to record fuel consumption	N		Upon request	Request for site access	Open			Open item, site is available for inspection upon request
Air	AQ-56-58 AQ-63-66 AQ-70 AQ-72-73 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 still needs to approve.
				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 still needs to approve.
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
				Y	Submit non-polluted CEM data to CPM by a District approved alternative method. Facility may continue to operate a maximum of 30 days per calendar year without automated data	N		Upon request	Request for alt is made	Open			Not Started
Air	AQ-59 AQ-60	GWF	CEMS audit and relative accuracy test audit (RATA)	Y	Submit CEMS and RATA audits to APCD and CPM	N		Quarterly Report	Quarterly	Open			Not Started
Air	AQ-61	GWF	CEMS monitoring equipment / device inspections	N	Make site available for inspections by Air District, ARB, and CEC	N		Upon request	Request for site access	Open			Open item, site is available for inspection upon request
Air	AQ-62	GWF	CEMS monitoring quality control / assurance	N	Maintain quality assurance plan on site	N		NA	NA	Open			Not Started
Air	AQ-71	GWF	NOx control system operating parameters	Y	Submit summary of significant operation and maintenance events and monitoring records in quarterly operation report	N		Quarterly Report	Quarterly	Open			Not Started
Air	AQ-74	GWF	System operating log	N	Maintain system operating log and update daily with require information regarding operations	N		Quarterly Report	Quarterly	Open			Not Started
Air	AQ-75	GWF	SGT operation	Y	Maintain records of data and operations information	N		Record daily; Submit quarterly	Quarterly report	Open			Not Started

**GWF Energy LLC  
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**PHASES**

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

**STATUS**

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

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Compliance Status
<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	18-May-12	Approved from the CEC; still need District approval
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
<b>Auxiliary Boiler</b>													
Air	AQ-119-120	GWF	Equipment Description, Unit N-4597-5-0	Y	Application to modify Title V permit	N		prior to operation.	operation				Not Started
Air	AQ-121, 131, 132, 133	GWF	Emissions	Y	Particulate matter emissions shall not exceed 0.1 grains/dscf. Boiler shall operate a maximum of 4000 hours per year. Specific emission rates. Submit quarterly report in accordance AQ-SC8.	N		quarterly	quarterly				Not Started
Air	AQ-122- 123	GWF	Air contaminate release/discharge	N	No air contaminant releases causing a public nuisance or for a period more than 3 minutes in any one hour darker than Ringelmann 1 or 20 % opacity. Make site available for inspection.	N		upon request	when requested				Not Started
Air	AQ-124-127	GWF	Application for equivalent equipment.	Y	Submit to both District and CPM application for equivalent equipment as needed. Obtain written approval from District.	N		as needed	as needed				Not Started (permit)
Air	AQ-128-130	GWF	Operations of equipment.	N	Equipment shall be operated and maintained per manufacturers specs to minimize emissions of contaminants. Make site available for inspection.	N		upon request	when requested				Not Started

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

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**PHASES**

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

**STATUS**

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

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Compliance Status
Air	AQ-134, 135, 136, 137, 139, 140, 141, 142, 143	GWF	Source Testing	Y	Source Testing to measure NOx and CO emissions shall be conducted within 60 days of initial startup and every 12 months. Submit proposed protocol for source tests to District and CPM in accordance with AQ-50.	N		No less than 15 days prior	Planned source testing				Not Started
Air	AQ-138	GWF	Protocol for source tests.	Y	Submit proposed protocol for source tests to District and CPM in accordance with AQ-50. Submit source test results no later than 60 days following the source test date to District and CPM.	N		60 days after source test	source test date				Not Started
Air	AQ-144, 145, 146	GWF	Sulfur monitoring data	Y	Result of natural gas fuel sulfur monitoring data and other fuel sulfur content source data shall be submitted to the District and CPM in the quarterly operation report (AQ-SC8).	N		quarterly	quarterly				Not Started
Air	AQ-147	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 Alermate 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; still need District approval
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
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
<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				Not Started
Air	AQ-154, 166, 167, 168, 169, 170	GWF	Emissions testing	Y	Emissions and testing requirements. Maintain all records for minimum of 5 years. Submit results of certification tests to both the District and CPM in accordance with AQ-167 (submit quarterly operation report and monitoring records AQ-SC8).	N		quarterly	quarterly				Not Started
Air	AQ-155, 156	GWF	Air contaminate release/discharge	N	No air contaminant releases causing a public nuisance or for a period more than 3 minutes in any one hour darker than Ringelmann 1 or 20 % opacity. Make site available for inspection.	N		upon request	when requested				Not Started
Air	AQ-157, 158, 159, 160	GWF	Equivalent equipment application.	Y	Submit to both District and CPM application for equivalent equipment as needed. Obtain written approval from District.	N		as needed	as needed				Not Started

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**PHASES**

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**STATUS**

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	Conditional

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

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	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	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					
				Y	Submit revised proposed BRMIMP to address permit conditions	Y		Within 10 days	Receipt of permit					
				Y	Submit notification to CPM, SJCPG, USFWS, and CDFG of any planned modifications to the approved BRMIMP	N		Within 5 days prior to implementation	Planned deviation or modification to BRMIMP					Open item
				Y	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.	

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

**CEC Compliance Project Manager: Craig Hoffman**

**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)
Star	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Approval Date	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	
				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	

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Tracy Combined Cycle Power Plant**

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**PHASES**

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

**STATUS**

	Completed
	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		
Bio	Bio-10	Shaw	Burrowing Owl Impact and Avoidance Minimization Measures	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		
				Y	Notify SJCOG if owl relocation is needed and proposed burrowing owl mitigation and monitoring plan.	Y		30 day prior to site mobilization	Site mobilization	1-Nov-10					
				Y	Submit notification verification to CPM and SJCOG of completion of burrowing owl mitigation measure completion.	Y		Within 30 days after completion of owl relocation and monitoring and the start of ground disturbance.	completion of owl relocation and monitoring and the start of ground disturbance.						APPROVED
Civil	Civil-1	WGPS	Drainage, grading, and erosion & sediment plans	Y	Submit drainage, grading, erosion & sedimentation plans, related calculations & soils report to CBO for review/approval	Y		No later than 15 days prior to ground disturbance	Start of construction	28-Oct-10	7-Jan-11	27-Jan-11	Open item - updated drawings; CBO approved Civil-1 package on 01/06, the CPM was notified on 1/07 and approved on 1/27; CBO approved Civil-1 ACC pile package (1/27)		
Civil	Civil-1	WGPS	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-Jun-12			Open item		

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**PHASES**

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

**STATUS**

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

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Compliance Status
Civil	Civil-4	WGPS	Final grading and erosion and sediment control and drainage work	Y	Submit copy of CBO's approval to CPM	N		In next monthly compliance report; MCR	Following CBO approval of final grading plan; MCR				Open item
Cultural	Cul-1	Shaw	Designate Cultural Resources Specialist and alternates	Y	Submit resumes of proposed CRS and alternatives to CPM for approval	Y		No less than 45 days prior	Start of Construction	10-Nov-10	14-Sep-10	13-Oct-10	APPROVED
Cultural	Cul-1		Release of CRS (or monitors)	Y	Notify CPM of intent to replace CRS or intent to assign new CRS	N		10 days prior to release termination	Termination of CRS				Zero cultural monitoring approved
Cultural	Cul-1		Resignation of CRS	Y	Notify CPM of resignation of CRS and submit resume of new proposed CRS	N		10 days following notification	Resignation of CRS				Zero cultural monitoring approved
Cultural	Cul-1		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
Cultural	Cul-3		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
Cultural	Cul-4			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.
Cultural	Cul-4			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.

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

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**PHASES**

	All Phases Activity
	Pre-construction
	Construction Phase
	Pre Mobilization
	Pre Commissioning
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	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
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
				Y	Submit completed training acknowledgement forms with Monthly Compliance Report	N		Monthly	Monthly Report				On going
Cultural	Cul-6	Shaw	Monitoring - conduct monitoring in accordance with CRMMP	Y	CPM will provide to the CRS an electronic copy of a form to be used as a daily monitoring log.	N		No less than 30 days prior	Start of Construction	1-Nov-10		24-Nov-10	CPM Submitted to GWF
Cultural	Cul-6			Y	Submit any proposed change in monitoring level	N		24 hours prior to change	Proposed change in monitoring level		24-Nov-10; resubmitted 21-Dec-10	4-Jan-2011; 11-Jan-2011	CPM tentative approval (will not hold up construction); Zero cultural monitoring approved (01/11/2011)
				Y	Submit any proposed change in daily reporting	N		24 hours prior to change	Proposed change in daily reporting		9-Feb-2011	10-Feb-2011	No daily reporting approved by CEC Staff
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			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

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**PHASES**

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

**STATUS**

Blue	Completed
Yellow	Open
Orange	Not Started
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Star	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Approval Date	Compliance Status	
Engineering	Gen-2	WGPS/GWF	Facility design submittal schedules	Y	Furnish CPM and CBO schedule of design submittals, master drawing list, master specs list (see Table in Gen-2) for review/approval	Y		No less than 60 days prior	Start of rough grading	1-Nov-10	14-Oct-10	25-Oct-10 Final Approval 4-Nov-10	CPM Approved 25-Oct-10 Final Approval 4-Nov-10 COMPLETED	
Engineering	Gen-2			Y	The project owner shall provide schedule updates in the monthly compliance report; design change	N		Monthly Compliance Report	Monthly Report		4-May-11	20-May-11	On going; design change submitted on 5/4/2011	
Engineering	Gen-2		Drawings and Specifications	Y	Submit schedule of facility designs, master drawing list and master specifications list to CBO and CPM.	Y		60 days prior	Start of rough grading		14-Oct-10	25-Oct-10	Submitted to CBO 14-Sept-10 Submitted to CPM 14-Oct-10	
Engineering	Gen-3	GWF	Payments to CBO	Y	Pay CBO for review of plans; submit copy of receipt to CPM in next MCR	N		In accordance with schedule; Monthly Compliance Report	Agreed upon schedule; Monthly Report	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	
Engineering	Gen-4			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

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Pink	Operations
Blue	Post Construction
White	Closure

**STATUS**

Light Blue	Completed
Yellow	Open
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Red	Past Due
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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
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
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

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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
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		No less than 60 days prior to closure	Planned temporary closure				Not Started
General	Compl-13	GWF	Unplanned Permanent Facility Closure	Y	Submit on-site contingency plan to CPM	N		No less than 60 days prior to closure	Planned closure				Not Started
General	Compl-14	GWF	Post-Certification Changes	Y	Submit petition to change / delete CPC or PTA design, operation or ownership	N		Prior to planned changes	Owner's decision to request modification to CEC license condition		6-Oct-11		Ongoing; Approved
Geology & Paleo	Paleo-1	Shaw	Design Paleo Resources Specialist (PRS) and monitor (CPM)	Y	Submit résumé and statement of availability of the PRS and CPM	Y		No less than 60 days prior	Site Mobilization		8/13/2010;	13-Oct-10	Letter of availability submitted on 10/1/10 - both electronic and hard copies COMPLETED
				Y	Submit letter and submit resumes of proposed monitors to CPM	Y		No less than 20 days prior	Site Mobilization	10/11/2010	5-Jan-11 Resubmittal; 19-May-11 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-2	WGPS/GWF	Ground disturbance mapping	Y	Provide maps and drawings of disturbed grounds to PRS and CPM	Y		20 days prior	Ground disturbance	11/10/2010	16-Dec-10	27-Dec-10	GWF site grading and excavation drawings to CPM APPROVED
Geology & Paleo	Paleo-3	Shaw	Paleontological Resources Mitigation and Monitoring Plan (PRMMP)	Y	Submit the PRMMP to the CPM for approval	Y		No less than 30 days prior	Start of construction		13-Aug-10	24-Aug-10	C Davis-Email dated 8/24 COMPLETED

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**PHASES**

	All Phases Activity
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	Operations
	Post Construction
	Closure

**STATUS**

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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
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
				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				On going
Geology & Paleo	Paleo-6	GWF	Contracts with paleo resource recovery personnel	Y	Maintain copies of signed contracts / agreements from paleo resource recovery personnel; maintain records of curation; provide CPM with copy of transmittal of artifacts for curation	N		NA	Artifact discovery and sampling				Open item
Geology & Paleo	Paleo-7	GWF	Paleontological Resources Report (PRR)	Y	Submit the PRR to the CPM under confidential cover; The PRR shall be prepared following completion of the ground-disturbing activities	N		Within 90 days after	Completion of the ground-disturbing activities	1-Jun-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

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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-Jun-12			In progress
				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	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;	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
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			In progress
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		Submitted to the CEC
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;	28-Jun-11; 26-Mar-12;	Open item

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Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Approval Date	Compliance Status
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	1-Jul-12			Open item; CEC approved the submittal of the Operations Site Security Plan instead of the Commissioning and Operations Site Security Plan
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		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				
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

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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				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
Noise	Noise-4	GWF	Noise Mitigation Plan and Survey	Y	Design & implement noise mitigation in accordance with Noise-4 and conduct noise survey once a sustained power output of 85% or greater is achieved. Submit survey summary and any proposed mitigation to CPM for approval.	N		30 days following	Sustained power output of 85% or greater	1-Aug-12			Not Started
				Y	Submit report on survey to CPM and local jurisdiction describing mitigation and proposed mitigation implementation schedule.	N		15 days following survey	Completion of noise survey	15-Aug-12			Not Started
Noise	Noise-5	GWF	Occupational noise survey	Y	Conduct occupational noise survey to identify noise hazards. Within 30 days of achieving 85% output, conduct occupational noise survey; submit report to the CEC and available to OSHA and Cal/OSHA upon request.	N		Within 30 days following achieved output	Sustained output of 85% or greater	1-Aug-12			Not Started
Noise	Noise-6	WGPS/GWF	Construction noise limitations	Y	Provide statement to CPM that required noise limitations (See Noise-6) will be met.	Y		NA	Start of construction	1-Dec-10	30-Nov-10	20-Dec-10	Approved
Noise	Noise-7	WGPS/GWF	Steam Blow Restrictions	Y	Submit to CPM drawings and other information describing steam blow silences and projected noise levels expected and schedule (OR)	N		15 days prior	First steam blow	1-May-12	7-May-12		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

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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
Soil & Water	S&W-2			Y	Once operational, submit to the CPM with an annual compliance reports regarding results of stormwater BMP monitoring and maintenance activities	N		Annually - During Operations	Annual Compliance Report	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	1-Jun-12			In progress; Submit NONA to Regional Board	
	Y			Provide any correspondence received from the Regional Board to the CPM (NOI and NOT)	N		Within 10 days of receipt	Receipt of correspondence	1-Jul-12				Not Started; Approved NONA to CPM	
Soil & Water	S&W-4	GWF	Annual raw water use allocation	Y	Submit documentation to CPM demonstrating that water use metering device(s) have been installed.	N		No less than 60 days prior	Commercial operation	1-May-12			Not Started	
			Annual reporting	Y	Provide monthly total water used, serviced, tested and calibrated, maintenance, and compliance activities to the CPM in the annual report, including a Water Use Summary.	N		Annually	Annually; First year of operation					Not Started
Soil & Water	S&W-5	GWF	Commercial septic system	Y	Submit to CPM copy of permit(s) and correspondence from SJ County regarding approval of septic system	N		Upon receipt	Issuance of permit by SJ County	1-May-12			Open item	
Soil & Water	S&W-6	GWF	Industrial wastewater and non-contact stormwater	Y	Provide CPM evidence that industrial wastewater and contact stormwater disposal is being handled by a licensed disposal and transportation facility in the annual compliance report	N		Annually	Annual Reporting				Not - Started; Submit in Annual Compliance Report	

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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.
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;	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.
				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

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Cyan	Pre Mobilization
Purple	Pre Commissioning
Brown	Operations
Blue	Post Construction
White	Closure

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

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Compliance Status	
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					Open item
Note: All TSE conditions must be fulfilled prior to construction of transmission lines but not before project construction can begin														
Transmission Engineering	TSE-1	WGPS/GWF	Transmission facility design submittals	Y	Submit schedule of facility design submittals, Material Drawings and Specification, Major Equipment list	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	
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		Letter submittal	
				Y	Submit to CPM a) Receipt or delay of major electrical equipment; b) Testing or energization of major electrical equipment; and c) The number of electrical drawings approved, submitted for approval, and still to be submitted.	N		Monthly Compliance Report	Planned construction					On going
				Y	Submit copy of transmittal letter to CPM in next MCR	N		Monthly Compliance Report	Any design submittal to CBO					On going
Transmission Engineering	TSE-5	WGPS/GWF	TSE design submittals	Y	Submit design materials specified in TSE-5 to CBO for approval; transmission facilities must conform to LORS; Submit CBO approval to CPM	N		No less than 60 days prior to transmission construction	Prior to transmission construction	20-Sep-11	6-Oct-11	9-Nov-11	APPROVED	

**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
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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
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
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-Jun-12			In progress
				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-Jun-12			Not Started
Transmission Engineering	TSE-8	WGPS/GWF	Transmission facilities inspection requirements	N	During and after transmission construction continue inspection transmission facilities to ensure conformance to CPUC GO-95/GO-128, NESC, Title 8, CCR Articles 35, 36, & 37, etc.; submit materials to CPM and CBO per TSE-7.	N		During and Post-construction	Inspections	1-Aug-12			Not Started
				N	"As built" drawings of the elec, mech, struc, and civil portion of the transmission facilities shall be maintained and available, for CPM audit as set forth in the "Compliance Monitoring Plan."	N		Within 60 days	First system synchronization	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

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

**CEC Compliance Project Manager: Craig Hoffman**

**PHASES**

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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 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-Jun-12			Not Started
Transmission Line Safety	TLSN-4	GWF	Combustible material storage within right-of-way	Y	Submit letter to CPM verifying compliance with TLSN-4 regarding combustible material storage	N		30 days prior	Planned start of operation	15-Jun-12			In progress
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
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		14-Mar-12	In progress
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		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

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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	1-Jun-12			In progress	
				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	1-Jul-12			Not Started	
				Y	Complete implementation of surface restoration plan; notify CPM.	N		Within 60 days following commercial operation	Commercial Operation	1-Sep-12			Not Started	
				Y	The project owner shall notify the CPM within seven days after completion of surface restoration that the restoration is ready for inspection.	N		Within 7 days following completion of surface restoration	Commercial Operation	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).
Visual	Visual -3 (continued)	WGPS/GWF	Construction lighting	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
				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			Not Started	
				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	28-Nov-11	Submitted the Report to the CEC and SJCCDD	
				Y	Notify CPM that lighting is ready for inspection	N		Prior to commercial operation	Planned commercial operation	1-Jul-12				Open item
				Y	Submit copy of any lighting complaint to CPM on complaint form and include proposed resolution; notify CPM within 48 hours of complaint resolution	N		Within 48 hours	Receipt of complaint					Open item

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

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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 SJCCD for review / comment	N		90 days prior to specifying colors	Planned issuance of treatment specifications to vendor	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 SJCCD 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	12-Jun-12			In progress	
Worker Safety	WS-2	GWF	Project Operations and Maintenance Safety and Health Program	Y	Submit copy of a letter to the CPM from the Tracy Fire Department stating the fire department's comments on the Operations Fire Prevention Plan and Emergency Action Plan	N		30 days prior to	Start of Operations	12-Jun-12			In progress	
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	

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

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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  
May 2012**

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

## Air Quality Construction Mitigation Document

During the reporting period of May 2012, no complaints regarding negative effects on air quality were filed with the San Joaquin Valley Air Pollution Control District (District). However, the District did visit the site on May 30<sup>th</sup> to view a fire damaged building. The fire occurred on May 29<sup>th</sup>, when the subcontractor crew was installing the CT Fogger Array inside the Unit 2 Combustion Turbine Inlet Duct. The fire consumed all the filter house filters and evaporative cooler media. The Tracy Fire Department extinguished the fire. No issues were noted from the District site visit. For further details of the fire incident please refer to Exhibit 14, May MCR.

Significant construction activities performed during May 2012 were:

- Continue constructing the Air Cooled Condenser, Heat Recovery Steam Generator units, and Steam Turbine Generator,
- Excavate (in fill), form, and pour miscellaneous foundations,
- Continued constructing and installing pipe supports, and
- Grading in power block areas and adding gravel

The site experienced mostly sunshine throughout the month. Several wind events were recorded on the 1<sup>st</sup> – 3<sup>rd</sup>, 5<sup>th</sup>, 17<sup>th</sup>, 21<sup>st</sup>, and 24<sup>th</sup> – 26<sup>th</sup> of May 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 May are included in Exhibit 6.

Neither trackout, nor carryout were an issue during the month of May. The site entrances, along with permanent site roads, were paved with asphalt. Non-permanent site roads were previously treated with base rock, and shaker plates to prevent trackout. The South side of the Air Cooled Condenser and Raw Water Tank Skid were brought up to finish grade with a layer of gravel on top.

The street sweeper dedicated to this site was utilized to prevent trackout. During the month of May, 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 May, minimal fugitive dust was generated by construction activities due to the effectiveness of the best management practices (BMPs), precipitation, 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 May was approximately 30,000 gallons.

**Diesel-Fueled Engine Control:**

During the month of May, 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. This machine was brought onsite on May 21<sup>st</sup> for stack demolition. The subcontractor owns this equipment and renting was not economically feasible for the horsepower and size need to perform this job. The engine is certified under the Air Resource Board. The equipment will be removed upon completion of the task. Please see attached supporting documents from the contractor Overaa.

# CARONE & COMPANY, INC.

JOB           GWF/WGPS-TRACY, CA          

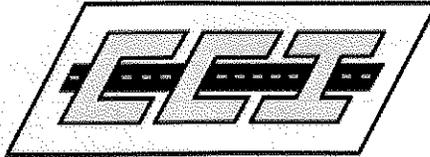
TODAYS DATE           5/29/2012          

## 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	5/7/2012	22	5/29/2012	B20	SE8K38	CAT	446D	2005	CAT0446DHDBL00405	2FG08377	CAT	3114	2CPXL04.4MRA	2004	102	2
ROLLER	5/15/2012	14	5/29/2012	R16	5D8D39	CAT	CAT 334E	2006	C3A00121	42411428	CAT	3024C	6H3XL2.22N4L	2006	46	2
ROLLER	5/7/2012	17	5/24/2012	R15	FH5C85	CAT	CS433E	2004	N/A	ASR342	CATERPILLAR	3054C	4PKXL04.4RG1	2004	100	2
TRACTORS_LOADERS_BACKHOES	5/8/2012	16	5/24/2012	CL22	VC6R78	DEERE	210LE SKIP	2004	N/A	T0210LE883386	DEERE	4045D	4JDXL04.5043	2004	78	2



# 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

**June 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



# Performance Mechanical, Inc.

JOB# 91632/91643/91665

TODAYS DATE 6/1/2012

## 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
Crane 100T	91632	176230	MAXIM		6/4/2011	363		3374		TJ4A36	LINK-BELT	RTC 80100 II	2008	J7J8-0189	WS5288N1517575	DETROIT DIESEL	IC 330 D	4NVXL0530ANE	2007	300	T3
JLG 10K	91632	176303	RSC		6/10/2011	357		676086		FT5J59	JLG	G10-55A	2007	160027850	PE4045H622347	DEERE	404HF275	6JDXL06.8078	2007	125	T2
BOOMLIFT 80FT	91632	176767	RSC		7/11/2011	326		660269	U-R-013-0176	JK7R36	GENIE	Z80/60-D-4WD	2006	Z80061018	10186745	DEUTZ	BF4L2011	6DZXL03.1039	2006	74	T2
40 FT MANLIFT	91632	177181	CRESCO		8/3/2011	303		125033519	U-R-026-0284	AN9L55	GENIE	Z40	2010	S4011-15889	746465U	ISHIKAWAJIMA-SHIBAURA	GN50/2800	AH3XL2.22N4L	2010	50	T4-1
80 FT MANLIFT	91643	178664	RSC		8/26/2011	280		587865		PJ3M58	JLG	370-1322	2005	300088687	10016664	DUETZ	F4M2011	5DZXL03.1040	2005	64	T2
90 Ton RT	91643	178655	MAXIM		8/29/2011	277		3506		SF6H98	LINK-BELT	RTC 8090 II	2009	N4J9-1524	X66611295	CAT	C6.6ACER	8PKXL06.6PJ1	2008	221.7	T3
84 FT MANLIFT	91643	178665	CRESCO		8/29/2011	277		12566-6002		NX7T48	JLG	S-80-84	2004	012-5660	10562830	DUETZ	F4M2011	6DEXL02.2566	2004	65	T2
80 FT MANLIFT	91643	179104	HERTZ		9/28/2011	247		468-80-7033	U-R-022-0099	FT7A49	GENIE	Z80	2007	Z80071352	10346398	DUETZ	BF4L2011	7DZXL03.1039	2007	58	T2
10K FORKLIFT	91643	179144	RSC		10/13/2011	232		538276		DJ3T78	Gradall	544D10	2004	160008563	PE4045H3900017	John deere	4045HF275	5JDXL06.8078	2005	125	T2
125 FT BOOMLIFT	91643	179475	RSC		10/21/2011	224		738171		JX8D45	JLG	1250AJP-D-4WD	2008	300122590	10533021	DUETZ	BF4M2011	7DZXL03.1039	2007	87	T2
80>84 FT MANLIFT	91643	179988	RSC		11/8/2011	206		588680	U-R-013-0160	HR4U49	JLG	800S-D-4WD	2005	300088685	10016647	DUETZ	F4M2011	5DZXL03.1040	2005	64.5	T2
125 FT BOOMLIFT	91643	179995	HERTZ		11/9/2011	205		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	186		0520-3050	U-R-022-0110	KP8L41	CAT	CAT-4.4	2008	005-2040	44403235	PERKINS	C4.4	8PKXL04.4NJ1	2008	125	T3
120 FT BOOMLIFT	91643	180384	RSC		12/9/2011	175		626027	U-R-013-0176	KL6S67	JLG	1200SJP-D-4WD	2006	300095171	10104143	DUETZ	BF4M2011	6DZXL03.1039	2006	87	T2
125 FT BOOMLIFT	91632	179976	RSC		11/7/2011	207		714437	U-R-013-0194	UJ9C63	GENIE	S125-D-4WD	2007	S125071871	10422586	DUETZ	BF4L2011	7DZXL03.1039	2007	74	T2
120 FT MANLIFT	91643	178721	CRESCO		9/14/2011	261		12561-1005	U-R-013-0231	NS7Y77	JLG	1200 SJP	2008	300129826	10617649	DUETZ	TD2011L04	8DZXL03.6082	2008	75	T4-I
80 FT MANLIFT	91643	183216	RSC		1/11/2012	142		860391	U-R-013-0357	DD4X47	GENIE	Z80/60-D-4WD	2011	Z8011-2970	10986065	DUETZ	TD2011L04I	ADZXL03.6082	2010	73.8	T4I
80 FT MANLIFT	91632	183216	RSC		2/1/2012	121		749792	U-R-013-0231	PR9T53	GENIE	Z80/60-D-4WD	2008	Z80082364	10635850	DEUTZ	TD2011L04I	8DZXL03.6082	2008	74	T4I
80 FT MANLIFT	91632	183673	RSC		2/28/2012	94		587865	U-R-013-0160	PJ3M58	JLG	800S-D-4WD	2005	300088687	10016664	DEUTZ	F4M2011	5DZXL03.1040	2005	64.5	T2
60 FT MANLIFT	91632	184318	RSC		3/5/2012	88		663687	U-R-013-0178	MB3H67	GENIE	Z60/34-D-4WD	2006	Z60076779	10339323	DEUTZ	F3L2011	6DZXL03.1041	2006	49	T2
BOOMLIFT 80FT	91632	182355	HERTZ		4/24/2012	38		468-80-7004		GP4K88	GENIE	Z80	2006	Z80061047	10208996	DEUTZ	BF4L2011	5DZXL03.1047	2005	58	T2
135 FT MANLIFT	91632	184375	CRESCO	342567	3/13/2012	65	5/17/2012	12568-8001	U-R-013-0194	GR4A76	JLG	1350-SJP	2007	CC012-5680	10343330	DUETZ	BF4M2011	7DZXL03.1039	2007	87	T2



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



**JUNE 1, 2012**

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

Reference: GWF ACC/HRSG/STG/BOP PROJECT

Subject: PMI Maintained Equipment

Dear Mr. James:

This letter is to confirm that 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.

Barry Stine

PMI Material Coordinator  
(925)-382-4282

**CCE CARB EQUIPMENT LOG**

# Contra Costa Electric

JOB GWFWG/PS-TRACY, CA

TODAYS DATE 05/30/2012

## 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	05/01/2012	29		468940013	JB9S73	GENIE	Z-135/70	2011	1699	11224674	DEUTZ	TD2011L04	CD2XL03.6082	2011	74	4I
FORKLIFT	05/03/2012	27		693051	XT9E74	GEHL	RS5	2006	RS5JX0212416	PE4045T548801	DEERE	4045TF275	6JDXL06.8082	2006	115	2
LIGHT TOWER	05/09/2012	21		658695	N/A	AMIDA	AL4060D4MH	2006	GTF24457	N/A	KUBOTA	D1105	6KBXL01.5BCC	2006	14	2
LIGHT TOWER	05/09/2012	21		637458	N/A	AMIDA	AL4060D4MH	2006	GRF21313	N/A	KUBOTA	D905	5KBXL01.3BCC	2006	12	2
CART/MULE	05/12/2012	18		780-11-9005	N/A	KUBOTA	RTV900W	2009	97502	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ART BOOM LIFT	05/14/2012	16		468947004	DT7E96	GENIE	Z-135/70	2006	213507445	46705467	CUMMINS	B4.5	7CEXL0275AF	2004	80	2
TELE BOOM LIFT	05/14/2012	16		481950024	GX9X75	JLG	135OSJP	2011	11223387	11223387	DEUTZ	TD2011L04	CD2XL03.6082	2012	75	4I
UTILITY VEHICLE	05/16/2012	14		794455	N/A	CLUBCAR	XRT1550G-CAB	2009	RT1016091876	N/A	KAWASAKI	FH680	9KAXS.6752CE	2009	20	N/A
LIGHT TOWER	05/17/2012	13		891313	N/A	TEREX	AL4000	2011	AL4112038	BN4728	KUBOTA	D1105-BG-ET01	BKBXL01.5BCC	2011	16.9	4
LIGHT TOWER	05/18/2012	12		889057	N/A	IR	LS60HZ	2011	430082UHVD92	BE5383	KUBOTA	D1105-BG-ET01	BKBXL01.5BCC	2011	16.9	4

**Footnote:** 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.

*Off Rent Equipment*

FORKLIFT	04/05/2012	28	05/03/2012	639051	BU3L83	GEHL	RS5-19	2007	RS519DY0450198	9303168	DEUTZ	TD2009L4	7DZXL02.3048	2007	64	2
ART BOOM LIFT	03/16/2012	52	05/07/2012	761675	RD8A73	GENIE	Z80/60-D-4WD	2008	Z80082364	10635850	DEUTZ	TD2011 L04I	8DZXL03.6082	2008	74	4I
FORKLIFT	10/04/2011	218	05/09/2012	233-1650	HX3C36	GRADALL	544D10-54	2007	160029738	TE4045H638632	DEERE	4045HF275	6JDXL06.8078	2006	125	2
STR BOOM LIFT	02/13/2012	94	05/17/2012	583308	PT7J66	JLG	800S-D-4WD-GEN	2005	300088227	10005791	DEUTZ	F4M2011	5DZXL03.1040	2005	65	2
STR BOOM LIFT	03/21/2012	61	05/21/2012	654417	UL5P77	GENIE	S80-D-4WD	2006	S80065173	10161722	DEUTZ	BF4L2011	6DZXL03.1039	2006	74	2
ARC WELDER	05/18/2012	5	05/23/2012	672180	N/A	LINCOLN	VANTAGE500	2007	U1061009145	N/A	DEUTZ	F4L2011	7DZXL03.1041	2007	48	2
STR BOOM LIFT	03/21/2012	64	05/24/2012	654173	XP6F64	JLG	600S-D-4WD	2006	0300100008	10162394	DEUTZ	F4M2011	6DZXL03.1040	2006	64.5	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

June 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

# OVERAA

JOB: GWF/WGPS-TRACY, CA

TODAYS DATE 6/1/2012

## 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	TIER
FORKLIFT	7/27/2011	310		341388	GG3M48	GENIE	GTH 1056	2011	GTH1011-14819	PE4045L155006	DEERE	4045HF275C	BDJXL06.8117	2010	115	3
BACKHOE	4/28/2011	400		BH-1	FM4B79	DEERE	410J	2007	T0410JX148017	PE4045TS	DEERE	4045TT095	TSDXL04.5062	2007	98	2
SKID_STEER_LOADER	12/20/2011	164		316399	RJ9U94	DEERE	319 DT	2010	IT0319DACA0189973	PE4024RO46693	DEERE	4024HT012	AJDX103.0208	2010	56	2
EXCAVATOR	5/21/2012	11		1224	PM6C35	CAT	375L	1995	1JM160	11N13429	CAT	3406B	n/a	1995	428	see note 2.

**Note:**

1. 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.
2. Equipment is zero tier, please refer to the supporting letter from Overaa.



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

June 1, 2012

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

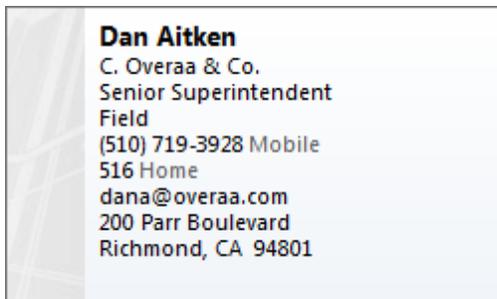
Re: Contractor owned and rental equipment, maintenance of.

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.





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

May 21, 2010

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

Reference: GWF ACC PROJECT  
Subject: Temporary use of Excavator

Dear Mr. James:

This letter is to request the use of Caterpillar Model 375L for use in stack demolition and off haul as needed for ten days' from the date of this letter.

The subcontractor owns the equipment; renting another piece of equipment in the area with the horsepower and size needed was not economically feasible. This is a certified engine under the Air Resources Board (EIN PM6C35) although it does not meet site permit requirements. The CAT 375L will be removed upon completion of the task indented for its use.

Please call with any questions or comments

Sincerely,

Justin Broussard  
OVERAA Superintendent  
Cell: 510-719-0092

# PCI

JOB: GWF/WGPS-TRACY, CA

TODAYS DATE 6/1/2012

## 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
8000LB 42' SHOOTING BOOM FORKLIFT	4/23/2012	39		NX5B34	SKYTRAK	8042 PKG 2	468814SBR	2006	160020561	30218573	CUMMINS	QSB 4.5	6CEXL0275AAB	2006	110	2
80' ART MANLIFT 4WD DSL W/JIB	5/31/2012	1		CJ8C76	JLG	800AJ	294320	2008	300122992	10517451	DEUTZ	F4M2011	7DZXL03.1040	2007	65	2
80' ART MANLIFT 4WD DSL W/JIB	4/30/2012	32		MJ6G56	JLG	860 AJ	386997	2007	300113266	25006917	DEUTZ	F4M2011	7DZXL03.1040	2007	65	2
80' STR MANLIFT 4WD DSL	4/30/2012	32		BK5P93	JLG	800S PKG4	453678SBR	2006	300093793	10098837	DEUTZ	F4M2011	5DZXL03.1040	2005	49.6	2



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

**INSULATION & SPECIALTY SERVICES DIVISION**

---

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

6/1/2012

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.

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

-Rob Croy  
Project Manager  
Performance Contracting, Inc.  
510.774.6886

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

**Date:** 5/1/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 7-17 mph avg (gust over 25 mph)

AM: Sunny; 62°F PM: Sunny; 75°F

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

Forming and pouring misc pipe support foundations; Continuing excavation, rebar, forms and pouring for STG lay down slab; Grade existing ground and backfill with gravel in power block areas. **BOP:** installing STG piping, pipe welding, and installed large bore pipes; Continuing cable tray installation; Pulling interconnect wiring in PDCs; Continuing pulling wire on HRSG 1 & 2 and on the ACC. **ACC:** Continuing with east wind walls installation; Started TED connection to the STG; Started packing silencer insulation STG; and erecting the sound enclosure structural steel. **HRSG:** continuing vents piping and HRSG # 1 Hydro.

**Types and Numbers of Equipment Operating: Street sweeper; watering truck; 12 Booms (forklift) and JLG (forklift); 10 manlifts; 5 forklifts; 1 backhoe; 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 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  Date 5/1/2012

Circle Title (AQCMM Delegate)

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

**Date:** 5/2/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 4-18 mph avg (gust over 25 mph)

AM: Sunny; 62°F PM: Sunny; 74°F

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

Forming and pouring misc pipe support foundations; Continuing excavation, rebar, forms and pouring for STG lay down slab; Grade existing ground and backfill with gravel in power block areas. **BOP:** installing STG piping, pipe welding, and installed large bore pipes; Continuing cable tray installation; Pulling interconnect wiring in PDCs; Continuing pulling wire on HRSG 1 & 2 and on the ACC. **ACC:** Continuing with east wind walls installation; Started TED connection to the STG; Started packing silencer insulation STG; and erecting the sound enclosure structural steel. **HRSG:** continuing vents piping and HRSG # 1 Hydro.

**Types and Numbers of Equipment Operating: Street sweeper; watering truck; 11 Booms (forklift) and JLG (forklift); 9 manlifts; 5 forklifts; 1 backhoe; and 2 cranes**

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

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

<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**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCOMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCOMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
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 5/2/2012

Circle Title (AQCOMM Delegate)

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

**Date:** 5/3/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 4-14 mph avg (gust over 25 mph)  
AM: Sunny; 61°F PM: Sunny; 70°F

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

Forming and pouring misc pipe support foundations; Continuing excavation, rebar, forms and pouring for STG lay down slab; Grade existing ground and backfill with gravel in power block areas. **BOP:** installing STG piping, pipe welding, and installed large bore pipes; Continuing cable tray installation; Pulling interconnect wiring in PDCs; Continuing pulling wire on HRSG 1 & 2 and on the ACC. **ACC:** Continuing with east wind walls installation; Started TED connection to the STG; Started packing silencer insulation STG; and erecting the sound enclosure structural steel. **HRSG:** continuing vents piping and HRSG # 1 Hydro.

**Types and Numbers of Equipment Operating:** Street sweeper; watering truck; 12 Booms (forklift) and JLG (forklift); 10 manlifts; 5 forklifts; 1 backhoe; and 2 cranes

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

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

<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 5/3/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 5/4/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 6-15 mph avg (gust over 25 mph)  
AM: Sunny; 63°F PM: Sunny; 72°F

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

Forming and pouring misc pipe support foundations; Continuing excavation, rebar, forms and pouring for STG lay down slab; Grade existing ground and backfill with gravel in power block areas. **BOP:** installing STG piping, pipe welding, and installed large bore pipes; Continuing cable tray installation; Pulling interconnect wiring in PDCs; Continuing pulling wire on HRSG 1 & 2 and on the ACC. **ACC:** Continuing with east wind walls installation; Started TED connection to the STG; Started packing silencer insulation STG; and erecting the sound enclosure structural steel. **HRSG:** continuing vents piping and HRSG # 1 Hydro.

**Types and Numbers of Equipment Operating: Street sweeper; watering truck; 11 Booms (forklift) and JLG (forklift); 10 manlifts; 5 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 <u>5/4/2012</u>	
<b>Circle Title (AQCMM Delegate)</b>			

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

**Date:** 5/5/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 6-14 mph avg (gust over 25 mph)

AM: Sunny; 60°F PM: Sunny; 80°F

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

**HRSGs:** vent piping at the top of the boilers, installing conduit in the BFWP areas on both units, and hydro on BWF piping on HRSG 2. **ACC/TED:** working on lighting on the ACC. **STG:** electricians working on the noise enclosure feet and conduit in the lube oil area. Wire was being pulled into the exciter enclosure. Pipe fitters were working on the piping below the rack to the south of the TED. Grouting in the switchyard

**Types and Numbers of Equipment Operating:** Watering truck; 7 Booms (forklift) and JLG (forklift); 6 manlifts; 3 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	

**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	
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 5/5/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 5/7/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 6-10 mph avg (gust over 20 mph)

AM: Sunny; 65°F PM: Sunny; 87°F

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

Forming and pouring misc pipe support foundations; Continuing excavation, rebar, forms and pouring for STG lay down slab; Grade existing ground and backfill with gravel in power block areas. **BOP:** installing STG piping, pipe welding, and installed large bore pipes; Continuing cable tray installation; Pulling interconnect wiring in PDCs; Continuing pulling wire on HRSG 1 & 2 and on the ACC. **ACC:** Continuing with east wind walls installation; Started TED connection to the STG; Started packing silencer insulation STG; and erecting the sound enclosure structural steel. **HRSG:** continuing vents piping and HRSG # 1 Hydro.

**Types and Numbers of Equipment Operating:** Street sweeper; watering truck; 12 Booms (forklift) and JLG (forklift); 10 manlifts; 5 forklifts; 2 backhoe; roller; dump truck; 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 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 5/7/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 5/8/2012

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

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

AM: Sunny; 70°F PM: Sunny; 90°F

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

**Civil/ Concrete:** Forming and pouring misc Pipe support foundations; Continuing excavation, rebar, forms and pouring for STG lay down slab; and Grade existing ground and backfill with gravel in power block areas (ACC area). **BOP:** install/weld STG and BOP Large bore piping; Pulling interconnect wiring in PDCs; Continuing pulling wire on HRSG 1 & 2 and ACC; Continuing with east wind walls installation; Started TED connection to the STG; and Started packing silencer insulation. **STG:** erecting the sound enclosure structural steel **HRSG:** continuing pipes

**Types and Numbers of Equipment Operating:** Street sweeper; watering truck; 12 Booms (forklift) and JLG (forklift); 10 manlifts; 4 forklifts; 3 backhoe; 2 roller; dump truck; 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 \_\_\_\_\_

5/8/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 5/9/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 3-11 mph avg

AM: Sunny; 66°F PM: Sunny; 90°F

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

**Civil/ Concrete:** Forming and pouring misc Pipe support foundations; Continuing excavation, rebar, forms and pouring for STG lay down slab; and Grade existing ground and backfill with gravel in power block areas. **BOP:** install/weld STG and BOP Large bore piping; Pulling interconnect wiring in PDCs; Continuing pulling wire on HRSG 1 & 2 and ACC; Continuing with east wind walls installation; Started TED connection to the STG; and Started packing silencer insulation. **STG:** erecting the sound enclosure structural steel **HRSG:** continuing piping

**Types and Numbers of Equipment Operating:** Street sweeper; watering truck; 12 Booms (forklift) and JLG (forklift); 10 manlifts; 4 forklifts; 2 backhoe; 1 roller; dump truck; 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 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 5/9/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 5/10/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 4-10 mph avg (gust over 20 mph)

AM: Sunny; 66°F PM: Sunny; 83°F

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

**Civil/ Concrete:** Forming and pouring misc Pipe support foundations; Continuing excavation, rebar, forms and pouring for STG lay down slab; and Grade existing ground and backfill with gravel in power block areas. **BOP:** install/weld STG and BOP Large bore piping; Pulling interconnect wiring in PDCs; Continuing pulling wire on HRSG 1 & 2 and ACC; Continuing with east wind walls installation; Started TED connection to the STG; and Started packing silencer insulation. **STG:** erecting the sound enclosure structural steel **HRSG:** continuing vents piping

**Types and Numbers of Equipment Operating:** Street sweeper; watering truck; 12 Booms (forklift) and JLG (forklift); 10 manlifts; 4 forklifts; 2 backhoe; 1 roller; 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 5/10/2012

**Circle Title (AQCOMM Delegate)**

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

**Date:** 5/11/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 4-9 mph avg (gust over 20 mph)

AM: Sunny; 72°F PM: Sunny; 89°F

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

**Civil/ Concrete:** Forming and pouring misc Pipe support foundations; Continuing excavation, rebar, forms and pouring for STG lay down slab; and Grade existing ground and backfill with gravel in power block areas (ACC area). **BOP:** install/weld STG and BOP Large bore piping; Pulling interconnect wiring in PDCs; Continuing pulling wire on HRSG 1 & 2 and ACC; Continuing with east wind walls installation; Started TED connection to the STG; and Started packing silencer insulation. **STG:** erecting the sound enclosure structural steel **HRSG:** continuing piping

**Types and Numbers of Equipment Operating:** Street sweeper; watering truck; 12 Booms (forklift) and JLG (forklift); 10 manlifts; 4 forklifts; 2 backhoe; 1 roller; dump truck; 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 5/11/2012

**Circle Title (AQCOMM Delegate)**

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

**Date:** 5/12/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 4-9 mph avg (gust over 20 mph)

AM: Sunny; 72°F PM: Sunny; 91°F

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

**HRSGs:** working on supports for the piperacks for Unit 1 and 2 and pulling cable for the BFWP. Electricians were working in HRSG PDC 1 & 2 doing terminations in the PLC Cabinets.

**ACC/TED:** working on lighting on top of the ACC. **STG:** welding the dogbone. Work was also being done on packing the silencer and working on instrumentation for the bypass steam. Electricians were pulling cable for the CCW pumps underneath the BOP PDC.

**Types and Numbers of Equipment Operating:** watering truck; 7 Booms (forklift) and JLG (forklift); 5 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	

**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 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 W. A. Joler

Date 5-12-12

**Circle Title (AQCOMM Delegate)**

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

**Date:** 5/13/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 3-17 mph avg (gust over 20 mph)

AM: Sunny; 66°F PM: Sunny; 81°F

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

**HRSGs:** working on supports for the piperacks for Unit 1 and 2 and pulling cable for the BFWP. Electricians were working in HRSG PDC 1 & 2 doing terminations in the PLC Cabinets.

**ACC/TED:** working on lighting on top of the ACC. **STG:** welding the dogbone. Work was also being done on packing the silencer and working on instrumentation for the bypass steam. Electricians were pulling cable for the CCW pumps underneath the BOP PDC.

**Types and Numbers of Equipment Operating:** watering truck; 6 Booms (forklift) and JLG (forklift); 5 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	

**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 5/13/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 5/14/2012

**Form Completed by (AQCMMD Delegate):** Catherine Martin

**Site Conditions (calm, windy) During the Day:** winds ~ 3-17 mph avg (gust over 20 mph)  
AM: Sunny; 66°F PM: Sunny; 81°F

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

**Civil:** Forming and pouring misc Pipe support foundations & pipe collars; Continuing excavation, rebar, forms and pouring for STG lay down slab; Grade existing ground and backfill with gravel in power block areas; and grade and install base rock for south plant road; **BOP:** installing piping and welding at the STG and BOP; Installed large bore piping; Pulling interconnect wiring in PDCs, HRSG 1 & 2, and ACC. **ACC:** continuing with east wind walls, Completed TED connection to the STG, and Installed packing silencer insulation. **STG:** Continuing with erection of sound enclosure structural steel. **HRSG:** continuing vents of piping

**Types and Numbers of Equipment Operating:** Street sweeper; watering truck; 12 Booms (forklift) and JLG (forklift); 10 manlifts; 4 forklifts; 2 backhoe; 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 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 5/14/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 5/15/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 3-14 mph avg

AM: Sunny; 62°F PM: Sunny; 83°F

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

**Civil:** Forming and pouring misc Pipe support foundations & pipe collars; Continuing excavation, rebar, forms and pouring for STG lay down slab; Grade existing ground and backfill with gravel in power block areas; and grade and install base rock for south plant road; **BOP:** installing piping and welding at the STG and BOP; Installed large bore piping; Pulling interconnect wiring in PDCs, HRSG 1 & 2, and ACC. **ACC:** continuing with east wind walls, Completed TED connection to the STG, and Installed packing silencer insulation. **STG:** Continuing with erection of sound enclosure structural steel. **HRSG:** continuing vents of piping

**Types and Numbers of Equipment Operating:** Street sweeper; watering truck; 12 Booms (forklift) and JLG (forklift); 10 manlifts; 4 forklifts; 2 backhoe; 1 roller; dump truck; 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 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 5/15/2012

Circle Title (AQCMM Delegate)

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

**Date:** 5/16/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 3-15 mph avg

AM: Sunny; 62°F PM: Sunny; 86°F

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

**Civil:** Forming and pouring misc Pipe support foundations & pipe collars; Continuing excavation, rebar, forms and pouring for STG lay down slab; Grade existing ground and backfill with gravel in power block areas; and grade and install base rock for south plant road; **BOP:** installing piping and welding at the STG and BOP; Installed large bore piping; Pulling interconnect wiring in PDCs, HRSG 1 & 2, and ACC. **ACC:** continuing with east wind walls, Completed TED connection to the STG, and Installed packing silencer insulation. **STG:** Continuing with erection of sound enclosure structural steel. **HRSG:** continuing vents of piping

**Types and Numbers of Equipment Operating:** Street sweeper; watering truck; 11 Booms (forklift) and JLG (forklift); 9 manlifts; 4 forklifts; 2 backhoe; dump truck; 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	

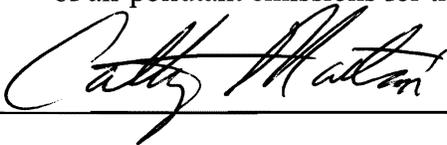
**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES  
FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT**

<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 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 5/16/2012

**Circle Title (AQCM Delegate)**

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

**Date:** 5/17/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 4-22 mph avg (gust over 25 mph)

AM: Sunny; 61°F PM: Sunny; 77°F

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

**Civil:** Forming and pouring misc Pipe support foundations & pipe collars; Continuing excavation, rebar, forms and pouring for STG lay down slab; Grade existing ground and backfill with gravel in power block areas; and grade and install base rock for south plant road; **BOP:** installing piping and welding at the STG and BOP; Installed large bore piping; Pulling interconnect wiring in PDCs, HRSG 1 & 2, and ACC. **ACC:** continuing with east wind walls, Completed TED connection to the STG, and Installed packing silencer insulation. **STG:** Continuing with erection of sound enclosure structural steel. **HRSG:** continuing vents of piping

**Types and Numbers of Equipment Operating:** Street sweeper; watering truck; 11 Booms (forklift) and JLG (forklift); 9 manlifts; 4 forklifts; 2 backhoe; 1 roller; dump truck; and 2 cranes

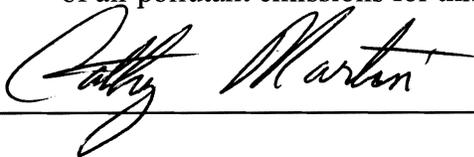
<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust 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 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 5/17/2012

**Circle Title (AQCOMM Delegate)**

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

**Date:** 5/18/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 4-22 mph avg (gust over 25 mph)

AM: Sunny; 67°F PM: Sunny; 84°F

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

**Civil:** Forming and pouring misc Pipe support foundations & pipe collars; Continuing excavation, rebar, forms and pouring for STG lay down slab; Grade existing ground and backfill with gravel in power block areas; and grade and install base rock for south plant road; **BOP:** installing piping and welding at the STG and BOP; Installed large bore piping; Pulling interconnect wiring in PDCs, HRSG 1 & 2, and ACC. **ACC:** continuing with east wind walls, Completed TED connection to the STG, and Installed packing silencer insulation. **STG:** Continuing with erection of sound enclosure structural steel. **HRSG:** continuing vents of piping

**Types and Numbers of Equipment Operating:** Street sweeper; watering truck; 11 Booms (forklift) and JLG (forklift); 9 manlifts; 4 forklifts; 1 backhoe; 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	

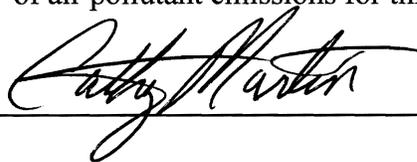
<b>DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT</b>			
<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All paved 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 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 \_\_\_\_\_

5/18/2012

**Circle Title (AQCOMM Delegate)**

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

**Date:** 5/19/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 3-11 mph avg

AM: Sunny; 65°F PM: Sunny; 87°F

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

**ACC:** installing grounding wire, conduit for the ACC, the wind screen brackets and supports, bolting up pipe flanges on the ejector skid. **STG:** installing conduit under the turbine, above the lube oil skid, generator, and bypass duct; installing pipe supports on blow down drains under the bypass duct, fitting and welding lube oil piping; and continued to install enclosure framing and welding the columns to the embeds. **HRSGs:** pulling cable from the PDC and grounding cable up the stack; conduit was being installed; continued the degrease on Unit 1; working on air piping on Unit 2; grouting of HP steam pipe supports on unit 2. **BOP:** pulling cable under the PDC and the exciter building; pulling cable in the Pipe rack west of Unit 2.

**Types and Numbers of Equipment Operating:** Watering truck; 7 Booms (forklift) and JLG (forklift); 7 manlifts; 3 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	

**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 <u>W.A. Joler</u>		Date <u>5-19-12</u>	
<b>Circle Title (AQCOMM Delegate)</b>			

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

**Date:** 5/20/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 3-13 mph avg (gust over 20 mph)  
AM: Sunny; 72°F PM: Sunny; 91°F

**Current Construction Activities (e.g., Grading, Over-Excavation):**  
Welding the ISO phase duct and STG lube oil piping.

**Types and Numbers of Equipment Operating:** watering truck; 2 Booms (forklift) and JLG (forklift); 3 manlifts; and 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 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 5/22/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 5/21/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 3-20 mph avg (gust over 25 mph)

AM: Sunny; 67°F PM: Sunny; 80°F

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

**Civil/ Concrete/ Demo:** Forming and pouring misc Pipe support foundations & pipe collars, Poured remaining concrete for the STG maintenance slab, Grade existing ground and backfill with gravel in power block areas and fire pump skid, Completed Grade and install base rock for south plant road, and Stack demolition. **BOP:** installing piping and welding at the STG and BOP; Installed large bore piping; Pulling interconnect wiring in PDCs, HRSRG 1 & 2, and ACC. **ACC:** Continuing with east wind walls **STG:** Continuing with erection of sound enclosure structural steel; Continuing with Lube oil, Jacking oil and Control oil piping; and Continuing with erection of ST enclosure. **HRSRG:** All silencers on HRSRG 1 & 2 are set, continuing vents piping.

**Types and Numbers of Equipment Operating:** Street sweeper; watering truck; 10 Booms (forklift) and JLG (forklift); 9 manlifts; 4 forklifts; 2 backhoe; 1 roller; dump truck; excavator; 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 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, which did not meet the Tier II criteria. This machine brought in on May 21 <sup>st</sup> for stack demolition. The subcontractor owns this equipment. Renting this equipment was not economically. The equipment will be removed upon completion of the task within 10 days. 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  Date 5/21/2012

Circle Title (AQCMM Delegate)

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

**Date:** 5/22/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 10-19 mph avg (gust over 20 mph)

AM: Sunny; 69°F PM: Sunny; 80°F

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

**Civil/ Concrete/ Demo:** Forming and pouring misc Pipe support foundations & pipe collars, Poured remaining concrete for the STG maintenance slab, Grade existing ground and backfill with gravel in power block areas and fire pump skid, Completed Grade and install base rock for south plant road, and Stack demolition. **BOP:** installing piping and welding at the STG and BOP; Installed large bore piping; Pulling interconnect wiring in PDCs, HRSG 1 & 2, and ACC. **ACC:** Continuing with east wind walls **STG:** Continuing with erection of sound enclosure structural steel; Continuing with Lube oil, Jacking oil and Control oil piping; and Continuing with erection of ST enclosure. **HRSG:** All silencers on HRSG 1 & 2 are set, continuing vents piping.

**Types and Numbers of Equipment Operating:** Street sweeper; watering truck; 10 Booms (forklift) and JLG (forklift); 9 manlifts; 4 forklifts; 2 backhoe; 1 roller; dump truck; excavator; 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	One construction equipment piece, which did not meet the Tier II criteria. This machine brought in on May 21 <sup>st</sup> for stack demolition. The subcontractor owns this equipment. Renting this equipment was not economically. The equipment will be removed upon completion of the task within 10 days. 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  Date 5/22/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 5/23/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 9-17 mph avg (gust over 20 mph)

AM: Sunny; 65°F PM: Sunny; 78°F

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

**Civil/ Concrete/ Demo:** Forming and pouring misc Pipe support foundations & pipe collars, Poured remaining concrete for the STG maintenance slab, Grade existing ground and backfill with gravel in power block areas and fire pump skid, Completed Grade and install base rock for south plant road, and Stack demolition. **BOP:** installing piping and welding at the STG and BOP; Installed large bore piping; Pulling interconnect wiring in PDCs, HRSG 1 & 2, and ACC. **ACC:** Continuing with east wind walls **STG:** Continuing with erection of sound enclosure structural steel; Continuing with Lube oil, Jacking oil and Control oil piping; and Continuing with erection of ST enclosure. **HRSG:** All silencers on HRSG 1 & 2 are set, continuing vents piping.

**Types and Numbers of Equipment Operating:** Street sweeper; watering truck; 10 Booms (forklift) and JLG (forklift); 9 manlifts; 4 forklifts; 2 backhoe; excavator; 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	One construction equipment piece, which did not meet the Tier II criteria. This machine brought in on May 21 <sup>st</sup> for stack demolition. The subcontractor owns this equipment. Renting this equipment was not economically. The equipment will be removed upon completion of the task within 10 days. 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 

Date 5/23/2012

Circle Title (AQCMM Delegate)

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

**Date:** 5/24/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 9-19 mph avg (gust over 25 mph)

AM: Sunny; 65°F PM: Sunny; 75°F

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

**Civil/ Concrete/ Demo:** Forming and pouring misc Pipe support foundations & pipe collars, Poured remaining concrete for the STG maintenance slab, Grade existing ground and backfill with gravel in power block areas and fire pump skid, Completed Grade and install base rock for south plant road, and Stack demolition. **BOP:** installing piping and welding at the STG and BOP; Installed large bore piping; Pulling interconnect wiring in PDCs, HRSG 1 & 2, and ACC. **ACC:** Continuing with east wind walls **STG:** Continuing with erection of sound enclosure structural steel; Continuing with Lube oil, Jacking oil and Control oil piping; and Continuing with erection of ST enclosure. **HRSG:** All silencers on HRSG 1 & 2 are set, continuing vents piping.

**Types and Numbers of Equipment Operating:** Street sweeper; watering truck; 9 Booms (forklift) and JLG (forklift); 9 manlifts; 4 forklifts; 1 backhoe; excavator; 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 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	One construction equipment piece, which did not meet the Tier II criteria. This machine brought in on May 21 <sup>st</sup> for stack demolition. The subcontractor owns this equipment. Renting this equipment was not economically. The equipment will be removed upon completion of the task within 10 days. 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  Date 5/24/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 5/25/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 6-15 mph avg (gust over 25 mph)

AM: Sunny; 57°F PM: Sunny; 66°F

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

**Civil/ Concrete:** Forming and pouring misc Pipe support foundations & pipe collars, Poured remaining concrete for the STG maintenance slab, Grade existing ground and backfill with gravel in power block areas and fire pump skid, and Completed Grade and install base rock for south plant road. **BOP:** installing piping and welding at the STG and BOP; Installed large bore piping; Pulling interconnect wiring in PDCs, HRS 1 & 2, and ACC. **ACC:** Continuing with east wind walls **STG:** Continuing with erection of sound enclosure structural steel; Continuing with Lube oil, Jacking oil and Control oil piping; and Continuing with erection of ST enclosure. **HRS:** All silencers on HRS 1 & 2 are set, continuing vents piping

**Types and Numbers of Equipment Operating:** Street sweeper; watering truck; 9 Booms (forklift) and JLG (forklift); 9 manlifts; 4 forklifts; 1 backhoe; excavator; 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**

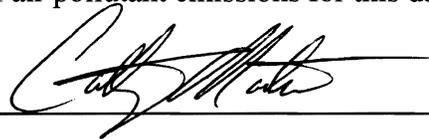
<b>Required Mitigation</b>	<b>Activities in Compliance?</b>	<b>Method of Checking Compliance</b>	<b>Explanation and Actions Taken if Non-Compliant</b>
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity 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	One construction equipment piece, which did not meet the Tier II criteria. This machine brought in on May 21 <sup>st</sup> for stack demolition. The subcontractor owns this equipment. Renting this equipment was not economically. The equipment will be removed upon completion of the task within 10 days. 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 \_\_\_\_\_



Date \_\_\_\_\_

5/25/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 5/26/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 5-20 mph avg (gust over 25 mph)

AM: Sunny; 59°F PM: Sunny; 70°F

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

**ACC:** connecting the lightning rod grounding ring to the grounding wires. **STG:** Fitting and welding joints in the lube oil pipe; Complete installing sound enclosure structural steel; Fabricate and install conduit at the STG foundation; Pull instrumentation cable to various Motor Operated Valves and instruments on the south side of the STG; Begin set-up of Lube Oil Flush Equipment underneath the pipe rack on the south side of the STG.

**HRSG:** Install cable tray for the CEMS monitoring Cable on Unit 1 HRSG Stack; Pull wire; making terminations at the Unit 1 HRSG recirculation pumps motors and Unit 2 HRSG PDC. **BOP:** terminations inside the Main PDC; working inside the Unit 2 CTG inlet Duct at the Filter House; and conduit fabrication

**Types and Numbers of Equipment Operating:** watering truck; 6 Booms (forklift) and JLG (forklift); 4 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	
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	One construction equipment piece, which did not meet the Tier II criteria. This machine brought in on May 21 <sup>st</sup> for stack demolition. The subcontractor owns this equipment. Renting this equipment was not economically. The equipment will be removed upon completion of the task within 10 days. 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. Joler

Date 5-26-12

**Circle Title (AQCOMM Delegate)**

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

**Date:** 5/28/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 8-16 mph avg (gust over 20 mph)  
AM: Sunny; 62°F PM: Sunny; 73°F

**Current Construction Activities (e.g., Grading, Over-Excavation):**  
X-ray welds on the STG

**Types and Numbers of Equipment Operating:** watering truck; 1 manlifts

<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	One construction equipment piece, which did not meet the Tier II criteria. This machine brought in on May 21 <sup>st</sup> for stack demolition. The subcontractor owns this equipment. Renting this equipment was not economically. The equipment will be removed upon completion of the task within 10 days. 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  Date 5/28/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 5/29/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 3-11 mph avg

AM: Sunny; 61°F PM: Sunny; 80°F

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

**Civil:** Forming and pouring misc Pipe support foundations & pipe collars; Grade existing ground and backfill with gravel in power block areas; and Completed Grade and install base rock for south plant road

**BOP:** installing piping and welding at the STG and BOP; Installed large bore piping; Pulling interconnect wiring in PDCs, HRSG 1 & 2, and ACC; ISO Phase welding at STG; **ACC:** Continuing with wind screens.

**STG:** Continuing with erection of sound enclosure structural steel; Continuing with Lube oil, Jacking oil and Control oil piping; Continuing with erection of ST enclosure; and Continuing with installation of STG electrical boxes/conduit/ cables. **HRSG:** HRSG 1 and 2 insulation in progress and Fogger works in progress.

**Types and Numbers of Equipment Operating:** Street Sweeper; watering truck; 9 Booms (forklift) and JLG (forklift); 9 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 AQMCM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQMCM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	One construction equipment piece, which did not meet the Tier II criteria. This machine brought in on May 21 <sup>st</sup> for stack demolition. The subcontractor owns this equipment. Renting this equipment was not economically. The equipment will be removed upon completion of the task within 10 days. 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  Date 5/29/2012

**Circle Title (AQMCM Delegate)**

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

**Date:** 5/30/2012

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

**Site Conditions (calm, windy) During the Day:** winds ~ 5-12 mph avg (gust over 20 mph)

AM: Sunny; 70°F PM: Sunny; 88°F

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

**Civil:** Forming and pouring misc Pipe support foundations & pipe collars; Grade existing ground and backfill with gravel in power block areas; and Completed Grade and install base rock for south plant road

**BOP:** installing piping and welding at the STG and BOP; Installed large bore piping; Pulling interconnect wiring in PDCs, HRSG 1 & 2, and ACC; ISO Phase welding at STG; **ACC:** Continuing with wind screens.

**STG:** Continuing with erection of sound enclosure structural steel; Continuing with Lube oil, Jacking oil and Control oil piping; Continuing with erection of ST enclosure; and Continuing with installation of STG electrical boxes/conduit/ cables. **HRSG:** HRSG 1 and 2 insulation in progress and Fogger works in progress.

**Types and Numbers of Equipment Operating:** Street Sweeper; watering truck; 9 Booms (forklift) and JLG (forklift); 9 manlifts; 3 forklifts; backhoe; 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 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	One construction equipment piece, which did not meet the Tier II criteria. This machine brought in on May 21 <sup>st</sup> for stack demolition. The subcontractor owns this equipment. Renting this equipment was not economically. The equipment will be removed upon completion of the task within 10 days. 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  Date 5/30/2012

**Circle Title (AQCMM Delegate)**

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

**Date:** 5/31/2012

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

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

AM: Sunny; 73°F PM: Sunny; 93°F

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

**Civil:** Forming and pouring misc Pipe support foundations & pipe collars; Grade existing ground and backfill with gravel in power block areas; and Completed Grade and install base rock for south plant road.

**BOP:** installing piping and welding at the STG and BOP; Installed large bore piping; Pulling interconnect wiring in PDCs, HRSG 1 & 2, and ACC; ISO Phase welding at STG; **ACC:** Continuing with wind screens.

**STG:** Continuing with erection of sound enclosure structural steel; Continuing with Lube oil, Jacking oil and Control oil piping; Continuing with erection of ST enclosure; and Continuing with installation of STG

electrical boxes/conduit/ cables. **HRSG:** HRSG 1 and 2 insulation in progress and Fogger works in progress.

**Types and Numbers of Equipment Operating:** Street Sweeper; watering truck; 9 Booms (forklift) and JLG (forklift); 9 manlifts; 3 forklifts; backhoe; 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 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 AQMCM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQMCM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	One construction equipment piece, which did not meet the Tier II criteria. This machine brought in on May 21 <sup>st</sup> for stack demolition. The subcontractor owns this equipment. Renting this equipment was not economically. The equipment will be removed upon completion of the task within 10 days. 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  Date 5/31/2012

Circle Title (AQMCM Delegate)

**Regulation VIII Record Keeping Form**

Month: MAY 2012

**FORM A – Area Water Application**

Project Location: 14950 W. SCHULTE Rd. City: TRACY Size: 29.4 (Miles/Acres)

Owner: GWF 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 EA.	2 APPL. 2 @300 GAL EA.	3 APPL. 3 @300 GAL EA.	2 APPL. 4 @300 GAL EA.	5
2	6	2 APPL. 7 @300 GAL EA.	2 APPL. 8 @300 GAL EA.	3 APPL. 9 @300 GAL EA.	3 APPL. 10 @300 GAL EA.	4 APPL. 11 @300 GAL EA.	2 APPL. 12 @300 GAL EA.
3	13	3 APPL. 14 @300 GAL EA.	4 APPL. 15 @300 GAL EA.	4 APPL. 16 @300 GAL EA.	3 APPL. 17 @300 GAL EA.	4 APPL. 18 @300 GAL EA.	2 APPL. 19 @300 GAL EA.
4	20	4 APPL. 21 @300 GAL EA.	4 APPL. 22 @300 GAL EA.	4 APPL. 23 @300 GAL EA.	4 APPL. 24 @300 GAL EA.	3 APPL. 25 @300 GAL EA.	2 APPL. 26 @300 GAL EA.
5	27	3 APPL. 28 @300 GAL EA.	3 APPL. 29 @300 GAL EA.	3 APPL. 30 @300 GAL EA.	3 APPL. 31 @300 GAL EA.		

Area treated: PARKING / LANDSCAPE

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

**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: MAY 2012

## FORM B – For Cleanup of Trackout and Carryout

Project Location: 14950 W. SCHULTE RD. City: TRACY Size: 29.4 (Miles/Acres)  
 Owner: GWF Address: 4300 RAILROAD AVE City: Pittsburg Zip: 94565  
 Contact Person: CATHY MARTIN Title: COMPLIANCE ENG. Phone: 925-746-5181

### Sweeping / Cleanup Schedule

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

Week		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	am		START/ END	START/ END	START/ END	START/ END	START/ END	minor crew
	pm		OF DAY"	OF DAY"	OF DAY"	OF DAY"	OF DAY"	
2	am	Sunday 6	Monday 7	Tuesday 8	Wednesday 9	Thursday 10	Friday 11	Saturday 12
	pm		8:00	8:00	8:30	9:00	8:00	minor crew
			2:30	2:00	2:00	2:30	2:00	
3	am	Sunday 13	Monday 14	Tuesday 15	Wednesday 16	Thursday 17	Friday 18	Saturday 19
	pm	minor crew	9:00	9:00	START/ END OF DAY"	START/ END OF DAY"	START/ END OF DAY"	minor crew
			2:30	2:30				
4	am	Sunday 20	Monday 21	Tuesday 22	Wednesday 23	Thursday 24	Friday 25	Saturday 26
	pm	minor crew	8:30	START/ END OF DAY"	START/ END OF DAY"	START/ END OF DAY"	START/ END OF DAY"	minor crew
			2:30					
5	am	Sunday 27	Monday 28	Tuesday 29	Wednesday 30	Thursday 31	Friday	Saturday
	pm		minor crew	START/ END OF DAY"	START/ END OF DAY"	START/ END OF DAY"		

**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: MAY 2012

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

Project Location: 14950 W. SCHULTE RD. City: TRACY Size: 29.4 (Miles/Acre)

Owner: GWF Address: 4300 PAULROAD City: Pittsburg Zip: 94565  
 Contact Person: CATHY MARTIN Title: COMPLIANCE ENGR. 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.
5-14-12	GRAVEL	SOUTH OF ACC; PERIMETERS OF
		RAW WATER SKID TO WEST
		OF EMERGENCY DIESEL
		GENERATOR.

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.**



**TCC Project**

(08-AFC-7C)

**MONTHLY COMPLIANCE REPORT**

**May 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	Christopher MOTT	Blue Water	<i>[Signature]</i>	05-29-12	CR	CR	CR	CR	CR	
2	<del>Doug BODGETT</del>	<del>EB&amp;T</del>	<del><i>[Signature]</i></del>	<del>5/29/12</del>	<del>DP</del>	<del>DP</del>	<del>DP</del>	<del>DP</del>	<del>DP</del>	
3	Ricardo Olazabal	PMI	<i>[Signature]</i>	5/30/12	RO	RO	RO	RO	RO	
4	Garren HARRIS	PMI	<i>[Signature]</i>	5/30/12	GH	GH	GH	GH	GH	
5	NGHIA NGUYEN	SPX	<i>[Signature]</i>	5/30/12	N.N	N.N	N.N	N.N	N.N	
6	<del>Steve Slack</del>	<del>CCO</del>	<del><i>[Signature]</i></del>	<del>5/30/12</del>	<del>SS</del>	<del>SS</del>	<del>SS</del>	<del>SS</del>	<del>SS</del>	
7	STEVE CORTO	PMI	<i>[Signature]</i>	5/31/12	CS	CS	CS	CS	CS	
8										
9										
10										
11										
12										
13										
14										
15										

Trainer: ERICA BARLETT

Signature: *[Signature]*

Date: 5/31/12

**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 Wolf	GE	<i>Brian Wolf</i>	23 May 12	<i>BW</i>	<i>BW</i>	<i>BW</i>	<i>BW</i>	<i>BW</i>	
2	Gordon Rowland	Western States	<i>Gordon Rowland</i>	23 May 12	<i>GR</i>	<i>GR</i>	<i>GR</i>	<i>GR</i>	<i>GR</i>	
3	Greg Clinger	Wood Group	<i>Greg Clinger</i>	23 May 12	<i>GC</i>	<i>GC</i>	<i>GC</i>	<i>GC</i>	<i>GC</i>	
4	DON VAN SKIKE	Wood Group	<i>Don Van Skike</i>	23 May 12	<i>DV</i>	<i>DV</i>	<i>DV</i>	<i>DV</i>	<i>DV</i>	
5	Nicholas Krey	PMI	<i>Nicholas Krey</i>	23 May 12	<i>NK</i>	<i>NK</i>	<i>NK</i>	<i>NK</i>	<i>NK</i>	
6	Jose T. Jones	Ferma	<i>Jose T. Jones</i>	23 May 12	<i>ST</i>	<i>ST</i>	<i>ST</i>	<i>ST</i>	<i>ST</i>	
7	Lucio Lorenzani	FERNWA	<i>Lucio Lorenzani</i>	23 May 12	<i>LL</i>	<i>LL</i>	<i>LL</i>	<i>LL</i>	<i>LL</i>	
8	BRIAN NAIMAN	COEN	<i>Brian Naiman</i>	5/23/12	<i>BPN</i>	<i>BPN</i>	<i>BPN</i>	<i>BPN</i>	<i>BPN</i>	
9	CRAIG PEBOON	ALSTOM	<i>Craig Peboon</i>	24 May 12	<i>CP</i>	<i>CP</i>	<i>CP</i>	<i>CP</i>	<i>CP</i>	
10	David James	shaw	<i>David James</i>	24 May 12	<i>DJ</i>	<i>DJ</i>	<i>DJ</i>	<i>DJ</i>	<i>DJ</i>	
11	BILL HOWE	CONSULTANT-GWF	<i>Bill Howe</i>	24 MAY 12	<i>BH</i>	<i>BH</i>	<i>BH</i>	<i>BH</i>	<i>BH</i>	
12	THOMAS DICKSON	SUMMIT	<i>Thomas Dickson</i>	25 MAY 12	<i>TD</i>	<i>TD</i>	<i>TD</i>	<i>TD</i>	<i>TD</i>	
13	BRYAN PROMORE	CCE	<i>Bryan Promore</i>	25 MAY 12	<i>BP</i>	<i>BP</i>	<i>BP</i>	<i>BP</i>	<i>BP</i>	
14	Vincent Keenan	CCE	<i>Vincent Keenan</i>	25 May 2012	<i>VK</i>	<i>VK</i>	<i>VK</i>	<i>VK</i>	<i>VK</i>	
15										

Trainer: ERICA BARTLETT

Signature: *Erica Bartlett*

Date: 5/25/12

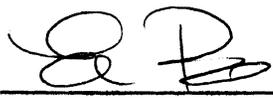
**Notes:**  
 (1) AED training is provided to the Construction Project Manager or delegate, the Construction Safety Supervisor or delegate, and all shift foremen. During operations, all power plant employees shall be trained in its use.

**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	Lonnie J. Cabreva	Contra Costa	Lonnie J. Cabreva	5/22/12	JDL	JDL	JDL	JDL	JDL	
2	ELAINE SANCHEZ	Wood Group	Elaine Sanchez	5/22/12	ES	ES	ES	ES	ES	
3	RON KISTLER	SABAH	Ron Kistler	5/22/12	RK	RK	RK	RK	RK	
4	Cleveland Horn	Contra Costa	Cleveland Horn	5/22/12	CH	CH	CH	CH	CH	
5	PAT REILLY	PMI	Pat Reilly	5/20/12	PR	PR	PR	PR	PR	
6	Nicolas Rivera	PMI	Nicolas Rivera	5-22-12	NR	NR	NR	NR	NR	
7	Shawn Baltzley	CCE	Shawn Baltzley	5/22/12	SB	SB	SB	SB	SB	
8	BRUCE BEASLEY	CCE	B. Beasley	5/22/12	BS	BS	BS	BS	BS	
9	RICHARD WILLIAMS	Goualos Pump	Richard Williams	5/22/12	RW	RW	RW	RW	RW	
10										
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Trainer: ERICA BARTLETT

Signature: 

Date: 5/22/12

**Notes:**

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**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	ROB FAULKNER	ALSTOM	<i>[Signature]</i>	2/5/2012	RE	RE	RE	RE	RE	
2	JEFF WELLS	REDWOOD PTC	<i>[Signature]</i>	5/21/12	JW	JW	JW	JW	JW	
3	AARON V. QUEST	BlueWater	<i>[Signature]</i>	5/21/12	AQ	AQ	AQ	AQ	AQ	
4	PATRICK RHODES	SUMMIT ASSOC	<i>[Signature]</i>	5/21/12	PR	PR	PR	PR	PR	
5	MARK KALINOWSKI	Contra Costa Elec.	<i>[Signature]</i>	5/21/12	MEK	MEK	MEK	MEK	MEK	
6	Jesse Sabas	Contra Costa Elec.	<i>[Signature]</i>	5/21/12	JS	JS	JS	JS	JS	
7	Trevor Smith	Contra Costa Elec.	<i>[Signature]</i>	5/21/12	TS	TS	TS	TS	TS	
8	Lester Coe	Contra Costa Elec.	<i>[Signature]</i>	5/21/12	LC	LC	LC	LC	LC	
9	Brian MacLean	Contra Costa Elec.	<i>[Signature]</i>	5/21/12	BM	BM	BM	BM	BM	
10	Joseph McCrory	Contra Costa	<i>[Signature]</i>	5/21/12	JM	JM	JM	JM	JM	
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Trainer: ERICA BARRETT

Signature: *[Signature]*

Date: 5/21/12

**Notes:**

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**Abbreviations:** SWPPP - Storm Water Pollution Prevention Plan

*[Handwritten mark]*

**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	Riley Fitzpatrick	Bluewater		5/17/12	RF	RF	RF	RF	RF	
2	June Kouncti	Contracosta		5/17/12	JK	JK	JK	JK	JK	
3	BLAKE NELSON	P.C.I.		5/17/12	BW	BW	BW	BW	BW	
4	Javier Rodriguez	P.C.I.		5/17/12	JR	JR	JR	JR	JR	
5	Abbas Ebrahimi	P.C.I.		5-17-12	A.E	A.E	A.E	A.E	A.E	
6	MIKE MATHEWS	HORIBA		5-17-12	MM	MM	MM	MM	MM	
7	DENNIS RANKIN	PMI		5-17-12	DR	DR	DR	DR	DR	
8	JOE MUNOZ	CONC		5-18	JM	JM	JM	JM	JM	
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Trainer: ERICA BARTLETT

Signature:

Date: 5/18/12

**Notes:**

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**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	Max Itschur	ALSTOM	<i>[Signature]</i>	16.05.2012	X	<del>NTX</del>	<del>NTX</del>	<del>NTX</del>	<del>XHT</del>	
2	KAMLAN DARBY	PCI	<i>[Signature]</i>	5-16-12	<del>XSD</del>	<del>KPX</del>	<del>VIX</del>	<del>VIX</del>	<del>KPX</del>	
3	Travis Rinaldi	PCI	<i>[Signature]</i>	5/16/12	<del>TRX</del>	<del>TRX</del>	<del>TRX</del>	<del>TRX</del>	<del>XTR</del>	
4	Craig Lundquist	ACT	<i>[Signature]</i>	5/16/12	XCR	XCR	XCR	XCR	XCR	
5	Michael Seume	PCI	<i>[Signature]</i>	5/16/12	<del>XMS</del>	<del>XMS</del>	<del>XMS</del>	<del>XMS</del>	<del>XMS</del>	
6	Nick Angelo	PCI	<i>[Signature]</i>	5-16-12	XNA	XNA	XNA	XNA	XNA	
7	Josh King	Honeywell	<i>[Signature]</i>	5-16-12	XJK	XJK	XJK	XJK	XJK	
8	ALAN R. TAYLOR	P.C.I.	<i>[Signature]</i>	5-16-12	<del>AT</del>	<del>AT</del>	<del>AT</del>	<del>AT</del>	<del>AT</del>	
9	RANDA M. BROWN	PCI	<i>[Signature]</i>	5/16/12	<del>XRD</del>	<del>XRD</del>	<del>XRD</del>	<del>XRD</del>	<del>XRD</del>	
10	Ramon Iniguez	PCI	<i>[Signature]</i>	5/16/12	XRI	XRI	XRI	XRI	XRI	
11	Wilmer Coronel	PCI	<i>[Signature]</i>	5/16/12	WE	we	we	we	we	
12	CESAR R. AMIREZ	Signet Testing	<i>[Signature]</i>	5-16-12	<del>XCA</del>	<del>XCA</del>	<del>XCA</del>	<del>XCA</del>	<del>XCA</del>	
13	Suenter Sauchner	Faist	<i>[Signature]</i>	5-16-12	SS	SS	SS	SS	SS	
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Trainer: ERICA BARRETT

Signature: *[Signature]*

Date: 5/16/12

**Notes:**

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**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	Jason Prasad	CCE	<i>Jason Prasad</i>	5-15-12	<i>JP</i>	<i>JP</i>	<i>JP</i>	<i>JP</i>	<i>JP</i>	
2	GREGORY HUGGINS	CCE	<i>Greg Huggins</i>	5-15-12	<i>GH</i>	<i>GH</i>	<i>GH</i>	<i>GH</i>	<i>GH</i>	
3	HERBERT CORTEZ	CCE	<i>Herbert Cortez</i>	5-15-12	<i>HC</i>	<i>HC</i>	<i>HC</i>	<i>HC</i>	<i>HC</i>	
4	LES Smith	CCE	<i>Les Smith</i>	5-15-12	<i>LS</i>	<i>LS</i>	<i>LS</i>	<i>LS</i>	<i>LS</i>	
5	Richard E. Griffin	CCE	<i>Richard E. Griffin</i>	5-15-12	<i>RG</i>	<i>RG</i>	<i>RG</i>	<i>RG</i>	<i>RG</i>	
6	PERRY V GAA	CCE	<i>Perry V Gaa</i>	5-15-12	<i>PG</i>	<i>PG</i>	<i>PG</i>	<i>PG</i>	<i>PG</i>	
7	JASVIR S. MAND	CCE	<i>Jasvir S. Mand</i>	5-15-12	<i>JSM</i>	<i>JSM</i>	<i>JSM</i>	<i>JSM</i>	<i>JSM</i>	
8	John Napoli	CCE	<i>John A. Napoli</i>	5-15-12	<i>J.N.</i>	<i>J.N.</i>	<i>J.N.</i>	<i>J.N.</i>	<i>J.N.</i>	
9	Stuart Luman	CCE	<i>Stuart Luman</i>	5-15-12	<i>\$</i>	<i>\$</i>	<i>\$</i>	<i>\$</i>	<i>\$</i>	
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Trainer: *ERICA BARTLETT*

Signature: *[Signature]*

Date: *5/15/12*

**Notes:**

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**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	Jim Cole	Blue Water	[Signature]	5-14-12	FE	F	C	FE	FE	
2	PHILLIP McDowell	CCE	[Signature]	5/14/12	PM	PM	PM	PM	PM	
3	Aaron Dingman	CCE	[Signature]	5-14-12	AD	AD	AD	AD	AD	
4	RANDALL JOJO	PCI	[Signature]	5-14-12	AD	AD	AD	AD	AD	
5	Anthony Rodriguez	CCE	[Signature]	5-15-12	AD	AD	AD	AD	AD	
6	ARTHUR STANLEY	CCE	[Signature]	5-15-12	AD	AD	AD	AD	AD	
7	MARTIN LORENZO	CCE	[Signature]	5-15-12	AD	AD	AD	AD	AD	
8	Jim Loyd Jr	CCE	[Signature]	5-5-12	AD	AD	AD	AD	AD	
9	Don Piroutek	CCE	[Signature]	5-15-12	AD	AD	AD	AD	AD	
10	Richard J MONTAIVO	CCE	[Signature]	5-15-12	ROM	ROM	ROM	ROM	ROM	
11	Bob [Signature]	CCE	[Signature]	5/15/12	SM	SM	SM	SM	SM	
12	DAVID MORTON	CCE	[Signature]	5/15/12	DM	DM	DM	DM	DM	
13	ZACHARY STAGNER	CCE	[Signature]	5/15/12	ZS	ZS	ZS	ZS	ZS	
14	DAVID PALACKY	CCE	[Signature]	5/15/12	DP	DP	DP	DP	DP	
15	KENDALL CALDWELL	CCE	[Signature]	5/15/12	KC	KC	KC	KC	KC	

Trainer: ERICA BARTUCCI

Signature: [Signature]

Date: 5/15/12

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	GORDON MONTGOMERY	TECHNO		5-8	GM	X	X	X	GM	
2	CARLOS GOMEZ	TECHNO		5-8	CG	CG	CG	CG	CG	
3	CLYDE WINGIO	PCI		5/8	WC	WC	WC	WC	WC	
4	Ricardo GOMEZ	Redwood		5/8	R6	R6	R6	R6	R6	
5	Timothy L. Gallashaw	Contra Costa		5/8	TLB	TLB	TLB	TLB	TLB	
6	Randy Russell	CCE		5/8	RR	RR	RR	RR	RR	
7	JEFFERY SCORFER	CCE		5/8	JS	JS	JS	JS	JS	
8	TEO BENNETT	PCI		5/9	TB	TB	TB	TB	TB	
9	Josh Cahill	PCI		5/9	JC	JC	JC	JC	JC	
10	JERRY ROBERTS	BLUEWATER		5/9	JR	JR	JR	JR	JR	
11	VICTOR A DIORIO	CCE		5/9	VAD	VAD	VAD	VAD	VAD	
12	Rusty Phillips	PCI - PMI		5/10	RP	RP	RP	RP	RP	
13	Jim Florence	Redwood - PMI		5/10	JF	JF	JF	JF	JF	
14	Bartel Scarpova	PMI		5/11-12	BS	BS	BS	BS	BS	
15	SHANNON SMITH	PMI		5/11-12	SS	SS	SS	SS	SS	

Trainer: ERICA BARRETT      Signature:       Date: 5/11/12

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**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	Lloyd Thomson	CONTRACOSTA	Lloyd Thomson	5/7/12	LCT	LCT	LCT	LCT	LCT	
2	JEFF REIDER	CONTRACOSTA	Jeff Reider	5/7/12	JR	JR	JR	JR	JR	
3	CHARNIT S BHWAR	CONTRACOSTA	Charnita S Bhwar	5-7-12	CS	CS	CS	CS	CS	
4	Steve DeLaRosa	CCE	Steve DeLaRosa	5-7-12	SD	SD	SD	SD	SD	
5	Dean Baker	CCE	Dean Baker	5-7-12	DB	DB	DB	DB	DB	
6	Chad Stevens	CCE	Chad Stevens	5-7-12	CS	CS	CS	CS	CS	
7	VIRGIL W. THOMPSON	" " "	Virgil W. Thompson	5-7-12	VW	VW	VW	VW	VW	
8	Clifford Billings	CCE	Clifford P. Billings	5-7-12	CB	CB	CB	CB	CB	
9	Richard Westberg	CCE	Richard Westberg	5-7-12	RW	RW	RW	RW	RW	
10	RICHARD SAMANW	CCE	Richard Samanw	5-7-12	RS	RS	RS	RS	RS	
11	SIOSTIA HAFOKA	CCE	Siostia Hafoka	5-7-12	SH	SH	SH	SH	SH	
12	William Boher	Wiel of	William Boher	5/7/12	WB	WB	WB	WB	WB	
13	Paul Corbett	CCE	Paul Corbett	5/7/12	P.C.	P.C.	P.C.	P.C.	P.C.	
14										
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Trainer: ERICA BARTLETT

Signature: 

Date: 5/7/12

Notes:

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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	Kirk HARSTAD	Bluewater	<i>[Signature]</i>	5-7-12	KH	KH	KH	KH	KH	
2	David Perkins	Bluewater	<i>[Signature]</i>	5-7-12	DP	DP	DP	DP	DP	
3	TODD BOUGH	PCI	<i>[Signature]</i>	5-7-12	TB	TB	TB	TB	TB	
4	Robert Bremer	PMI	<i>[Signature]</i>	5-7-12	RSB	RSB	RSB	RSB	RSB	
5	Manuel Vigil	PMI	<i>[Signature]</i>	5-7-12	MV	MV	MV	MV	MV	
6	Jeff Bolduc	PCI	<i>[Signature]</i>	5-7-12	JB	JB	JB	JB	JB	
7	Fernando C Jimenez	PCI	<i>[Signature]</i>	5-7-12	FCT	FCT	FCT	FCT	FCT	
8	HERCEL HERBOLARIO	PCI	<i>[Signature]</i>	5-7-12	HA	HA	HA	HA	HA	
9	KIRK NELSON	PMI	<i>[Signature]</i>	5-7-12	KN	KN	KN	KN	KN	
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Trainer: ERICA BARTLETT

Signature: *[Signature]*

Date: 5/7/12

**Notes:**

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**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	Robert Cole	PCI	<i>Robert Cole</i>	5/4/2012	RC	RC	RC	RC	RC	
2	James Fidler	PCI	<i>James Fidler</i>	5/2/2012	JF	JF	JF	JF	JF	
3	Justin Broussard	Overaa	<i>Justin M Broussard</i>	5-2-2012	JB	JB	JB	JB	JB	
4	Antonio Moran	BRAND	<i>Antonio Moran</i>	5-2-12	A.M.	A.M.	A.M.	A.M.	A.M.	
5	Heather Rangcl	PCF	<i>Heather Rangcl</i>	5/2/12	HR	HR	HR	HR	HR	
6	Pavlos Pavlopoulos	Bennett Pless	<i>Pavlos Pavlopoulos</i>	5/2/12	PPP	PPP	PPP	PPP	PPP	
7	PAADY McNAMARA	J Wood	<i>P. Mcnamara</i>	02-05-12	PM	PM	PM	PM	PM	
8	Luis Valencia	PCI	<i>Luis Valencia</i>	05-3-12	L.V.	L.V.	L.V.	L.V.	L.V.	
9	DAND CEROCHE	PCI	<i>Dand Cerocha</i>	5-3-12	DC	DC	DC	DC	DC	
10	Roman Vega	BRAND	<i>Roman Vega</i>	5-4-12	R.V.	R.V.	R.V.	R.V.	R.V.	
11	Adam A Garcia	Brand	<i>Adam A Garcia</i>	5-4-12	AAG	AAG	AAG	AAG	AAG	
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Trainer: ERICA BARTLETT

Signature: *Erica Bartlett*

Date: 5/4/12

Notes:

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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	Robert Ramsey	CCE	<i>[Signature]</i>	5-1	RER	RER	RER	RER	RER	
2	Al Brady	CCE	<i>[Signature]</i>	5-1	AB	AB	AB	AB	AB	
3	Dale Montgomery	PMTI	<i>[Signature]</i>	5-1	DM	DM	DM	DM	DM	
4	Waldo Adriano	P.C.E	<i>[Signature]</i>	5-1	W.A	W.A	W.A	W.A	W.A	
5	GIROFREDO ADRIANO	PCI	<i>[Signature]</i>	5-1	G.A	G.A	G.A	G.A	G.A	
6	ROBERT GOMEZ	Blue Water	<i>[Signature]</i>	5-1	RA	RA	RA	RA	RA	
7	JOE HUNTER	MUSTANG	<i>[Signature]</i>	5-1	JH	JH	JH	JH	JH	
8	ED ALPORT	MUSTANG	<i>[Signature]</i>	5-1	EA	EA	EA	EA	EA	
9	Jonathan Blaine	PCI	<i>[Signature]</i>	5-1	<del>JB</del>	<del>JB</del>	<del>JB</del>	<del>JB</del>	<del>JB</del>	
10	John Biles	PCI	<i>[Signature]</i>	5-1	JB	JB	JB	JB	JB	
11	Roberto Simerer	CCE	<i>[Signature]</i>	5-1	RS	RS	RS	RS	RS	
12	ROBERT KELLOGG	CCE	<i>[Signature]</i>	5-1	RK	RK	RK	RK	RK	
13	Tristan Cherry	CCE	<i>[Signature]</i>	5-1-12	TC	TC	TC	TC	TC	
14	Jason Thomas	CCE	<i>[Signature]</i>	5/1/12	JT	JT	JT	JT	JT	
15										

Trainer: ERICA BARLETT

Signature: *[Signature]*

Date: 5/1/12

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**

**May 2012**

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

# GWF Tracy Combined Cycle Power Plant Project

## Biological Monitoring summary for May, 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 the relocation of eight gopher snakes and the occurrence of four minor environment spills 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.
Killdeer	O	Off	Flying over the canal.
Brewer blackbird	I	Off	On fence-line of adjacent property
Red wing blackbird	I	Off	On fence-line of adjacent property
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	On fence line and in treed areas outside of construction site.
House Sparrow	I	On/Off	On fence line and in treed areas outside of construction site.

Species	Frequency	On-site/Off-site	Location/Activity
Mockingbird	I	Off	Perched in treed areas out of construction site and flying over site.
American Crow	R	On/Off	Flying overhead and on adjacent properties; perched on the water tank site.
Raven	O	On/Off	Flying over property and adjacent property.
Scrub Jay	O	On/Off	Perched in treed areas out of construction site.
Turkey Vulture	I	Off	Soaring overhead on adjacent properties and protected corridor
Audubon's cottontail	O	On/Off	In protected corridor
Black-tailed jackrabbit	O	On/Off	In protected corridor and under equipment/trailers
Unid. Microtis	O	Off	In protected corridor
California Ground Squirrel	I	Off	In protected corridor by canal bank
Gopher Snake	O	On	By extended laydown area, near the plant units, and near the control room

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 May 2012 Report**

Monitor: Cathy Martin

#### **Construction Activities:**

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

During the month of May, minimal wildlife activities were observed onsite due to site activity. 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 2 to 3 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:**

Eight gopher snakes were relocated from the project site this month.

- 5/3/2012 - Relocated a gopher snake from the laydown area to a pile of rocks near the canal.
- 5/4/2012 - Relocated a gopher snake near the control room to a pile of rocks near the canal.
- 5/9/2012 - Relocated three gopher snakes. Two from the treed berm area and one near the control room. The gopher snakes were relocated to separate rock piles near the canal.
- 5/14/2012 - Relocated a gopher snake from the HRSG Unit area to a rock pile near the canal.
- 5/16/2012 - Relocated a gopher snake from north of the STG unit to a pile of rocks near the canal.
- 5/30/2012 - Relocated a gopher snake near the HRSG Unit area to a rock pile near the canal.

**Environmental Spill Incident:**

Four minor environment spills incidents, listed below, occurred at the project site during this reporting period.

- On May 7th, an employee discovered a minor hydraulic oil leak on an Arial Lift, near the HRSG Unit. The leak was immediately controlled by placing absorbent pads under the equipment to contain the spill. Contaminated soil was immediately placed into a properly labeled 55 gallon steel drum in secondary containment. The equipment was repaired. The amount of spill was approximately 2.5 quarts.

The spill area was monitored for biological activity. No animals were observed near the spill from the time it originated through clean-up of the area.

- On May 8th, during the fabrication of threading pipe, a minor oil leak occurred while refilling the machine. Absorbent pads were immediately placed under the threader to contain the spill. Contaminated soil was immediately placed into a properly labeled 55 gallon steel drum in secondary containment. The amount of spill was approximately 3.5 quarts.

The spill area was monitored for biological activity. No animals were observed near the spill from the time it originated through the remediation of the area.

- On May 11th, during the erection of the HRSG units, a minor hydraulic oil leak was discovered in a manlift. Absorbent pads and material were immediately placed under the equipment to contain the spill. Contaminated soil was immediately

placed into a properly labeled 55 gallon steel drum in secondary containment. The amount of spill was approximately 1.5 gallons.

The spill area was monitored for biological activity. No animals were observed near the spill from the time it originated through the remediation of the area.

- On May 16th, during construction on HRSG 2 Unit, a minor leak was discovered in the air compressor. A drip pan was installed under the air compressor while the leak was fixed. Contaminated soil was immediately placed into a properly labeled 55 gallon steel drum in secondary containment. The amount of spill was approximately 0.5 pints.

The spill area was monitored for biological activity. No animals were observed near the spill from the time it originated through the remediation of the area.

**Fire Incident:**

On May 29<sup>th</sup>, a fire incident occurred on the Inlet Filter House for HRSG Unit 2. Pigeons roosting on top of the unit flew away. No other animal was observed near the fire.

**Special-status species observed:**

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

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:	5/1/2012	
Location of Observation:	Flying over site.	
Wildlife Species:	House Sparrow(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?	In feed Area, South of Plant	
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: *5/3/2012*

Location of Observation: *Logdown Area.*

Wildlife Species: *Gopher snake*

Condition of wildlife:

alive  dead

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

Where is the animal currently? *Relocated it off site by Canal.*

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

Comments:

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

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

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

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM		
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project		
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.		
Name of Employee:	Cathy Mantor	
Date:	5/4/2012	
Location of Observation:	Near Office Building -	
Wildlife Species:	Copper Snake.	
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?	Relocated snake 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:	5/4/2012	
Location of Observation:	Treed Area, South side of plant	
Wildlife Species:	3 Starlings	
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	
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:	5/7/2012	
Location of Observation:	CANAL Area	
Wildlife Species:	Red-tailed Hawk	
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	
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:	5/8/2012	
Location of Observation:	By Canal	
Wildlife Species:	Killdeer	
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?	Flying by the canal	
Is the resource in danger of project (or other) impacts?	NO.	
Comments:		
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.		
DESIGNATED BIOLOGIST:	Dean Carrier	Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin	Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division	(916) 414-6600
CDFG CONTACT:	State Dispatch	(916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM		
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project		
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.		
Name of Employee:	Cathy Martin	
Date:	5/9/2012	
Location of Observation:	Near Road. (Access Road)	
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?	Under Trailer	
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:	5/9/2012	
Location of Observation:	Tree Beam area on-site	
Wildlife Species:	(2) Gopher Snake	
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?	Relocated off-site	
Is the resource in danger of project (or other) impacts?	NO	
Comments:		
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.		
DESIGNATED BIOLOGIST:	Dean Carrier	Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin	Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division	(916) 414-6600
CDFG CONTACT:	State Dispatch	(916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM		
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project		
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.		
Name of Employee:	<i>Cathy Martin</i>	
Date:	<i>5/9/2012</i>	
Location of Observation:	<i>Near Storage Building</i>	
Wildlife Species:	<i>Starling</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</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:

5/9/2012

Location of Observation:

Near Control Room

Wildlife Species:

Gopher Snake

Condition of wildlife:

alive

dead

Possible cause of injury or death:

N/A

Where is the animal currently?

Moved 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:	5/10/2012	
Location of Observation:	Adjacent Property Fence	
Wildlife Species:	Brewer Blackbirds	
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	
Is the resource in danger of project (or other) impacts?	NO	
Comments:		
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.		
DESIGNATED BIOLOGIST:	Dean Carrier	Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin	Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division	(916) 414-6600
CDFG CONTACT:	State Dispatch	(916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	<i>Cathy Martin</i>
Date:	<i>5/11/2012</i>
Location of Observation:	<i>Mitigation Area</i>
Wildlife Species:	<i>Cottontail</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</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: *5/14/2012*

Location of Observation: *HR56 #2*

Wildlife Species: *Cooter Snake*  
Condition of wildlife:  
alive  dead

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

Where is the animal currently? *Off-site*

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

Comments: *Relocated snake to Mitigation Area by Canal*

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: *5/14/2012*

Location of Observation: *Truck Area, South side of plant.*

Wildlife Species: *Mexican bird.*

Condition of wildlife:

alive  dead

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

Where is the animal currently? *off-site*

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

Comments:

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

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

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

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	<i>Cathy Martin</i>
Date:	<i>5/15/2012</i>
Location of Observation:	<i>Flying over-project site.</i>
Wildlife Species:	<i>Raven</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</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:	5/15/2012	
Location of Observation:	Tree Area, South of Site	
Wildlife Species:	Starlings	
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	
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: *5/15/2012*

Location of Observation: *Flying by Canal.*

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

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

Where is the animal currently? *off-site*

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

Comments:

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

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

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

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Martin*

Date: *5/16/2012*

Location of Observation: *North of STG Unit*

Wildlife Species: *Gopher Snake*  
Condition of wildlife:

alive  dead

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

Where is the animal currently?  
*off-site*

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

Comments:  
*Relocated SNAKE off-site.*

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: *5/18/2012*

Location of Observation: *Treed area outside construction fence*

Wildlife Species: *Mockingbird*

Condition of wildlife:

alive  dead

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

Where is the animal currently? *off-site*

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

Comments:

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

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

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

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM		
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project		
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.		
Name of Employee:	Cathy Martin	
Date:	5/21/2012	
Location of Observation:	Adjacent Property Fence line.	
Wildlife Species:	Redwing blackbirds (3 of them)	
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	
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:	5/21/2012	
Location of Observation:	By Trails	
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?	off-site	
Is the resource in danger of project (or other) impacts?	No.	
Comments:		
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.		
DESIGNATED BIOLOGIST:	Dean Carrier	Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin	Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division	(916) 414-6600
CDFG CONTACT:	State Dispatch	(916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	<i>Cary Martin</i>
Date:	<i>5/22/2012</i>
Location of Observation:	<i>Fence line</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>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:	5/23/2012	
Location of Observation:	Mitigation Area	
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?	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:

5/23/2012

Location of Observation:

Flying over Mitigation Area.

Wildlife Species:

SCRUB JAY

Condition of wildlife:

alive

dead

Possible cause of injury or death:

N/A

Where is the animal currently?

off-site

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

No.

Comments:

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

DESIGNATED BIOLOGIST:

Dean Carrier

Phone: (530) 876-9393

BIOLOGICAL FIELD MONITOR:

Catherine Martin

Cell: (925) 766-5181

USFWS CONTACT: Endangered  
Species Division

(916) 414-6600

CDFG CONTACT: State Dispatch

(916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM		
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project		
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.		
Name of Employee:	Cathy Martin	
Date:	5/24/2012	
Location of Observation:	Fly over site	
Wildlife Species:	Stork	
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?	at site	
Is the resource in danger of project (or other) impacts?	No	
Comments:		
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.		
DESIGNATED BIOLOGIST:	Dean Carrier	Phone: (530) 876-9393
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:	5/25/2012	
Location of Observation:	By Canal, Flying	
Wildlife Species:	Turkey Vulture	
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	
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:	5/25/2012	
Location of Observation:	Water Tank	
Wildlife Species:	Crow	
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; 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:	5/26/2012	
Location of Observation:	Fence line.	
Wildlife Species:	House Finch.	
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	
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:	5/27/2012
Location of Observation:	Adjacent Property
Wildlife Species:	Crows (3)
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
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 Macker</i>
Date:	<i>5/29/2012</i>
Location of Observation:	<i>Treed Area outside the Fence line Near <del>ET&amp;D</del> Mitigation Area</i>
Wildlife Species:	<i>House Sparrow (2)</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</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: *5/30/2012*

Location of Observation: *Fence - Linc*

Wildlife Species: *House Finch (4)*

Condition of wildlife:

alive  dead

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

Where is the animal currently? *off-site*

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

Comments:

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

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

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

CDFG CONTACT: State Dispatch (916) 445-0045

**Wildlife Observation Form**

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Name of Employee:	Cathy Martin
Date:	5/30/2012
Location of Observation:	By HRSG unit 1.
Wildlife Species:	Gopher Snake
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
Is the resource in danger of project (or other) impacts?	NO
Comments:	Relocate Gopher Snake to mitigation Area by CANAL.
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: 5/01/2012

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: 15:30
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 5/02/2012

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: 15:35
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 5/03/2012

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: 15:30
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

Note: Relocated a gopher snake from the laydown area to a pile of rocks near the canal.

## General Impact Minimization Daily Monitoring

Date: 5/04/2012

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: 15:35
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

Note: Relocated a gopher snake near the control room to a pile of rocks near the canal.

## General Impact Minimization Daily Monitoring

Date: 5/05/2012

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: 15:30
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 5/07/2012

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		A minor hydraulic oil leak on an Arial Lift, near the HRSG Unit. Contaminated soil was immediately placed into a 55 gallon steel drum in secondary containment. The equipment was repaired. The amount of spill was approximately 2.5 quarts. No animals were observed near the spill from the time it originated through clean-up of the area.
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 15:35
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 5/08/2012

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		A minor oil leak occurred while refilling the machine. Contaminated soil was immediately placed into a 55 gallon steel drum in secondary containment. The amount of spill was approximately 3.5 quarts. No animals were observed near the spill from the time it originated through the remediation of the area.
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 15:10
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: 5/09/2012

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: 15:30
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

Note: Relocated 3 gopher snakes: 2 from the treed berm area and 1 near the control room. The gopher snakes were relocated to rock piles near the canal.

## General Impact Minimization Daily Monitoring

Date: 5/10/2012

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: 15:25
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: 5/12/2012

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: 16:35
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 5/13/2012

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: 5/14/2012

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: 16:40
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	

Note: Relocated a gopher snake from the HRSG Unit area to a rock pile near the canal.

## General Impact Minimization Daily Monitoring

Date: 5/15/2012

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: 16:30
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: 5/16/2012

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		A minor leak was discovered in the air compressor. Contaminated soil was immediately placed into a properly labeled 55 gallon steel drum in secondary containment. The amount of spill was approximately 0.5 pints. No animals were observed near the spill from the time it originated through the remediation of the area.
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: 16:40
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	

GWF Tracy Combined Cycle

Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	
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Note: Relocated a gopher snake from north of the STG unit to a pile of rocks near the canal.

## General Impact Minimization Daily Monitoring

Date: 5/17/2012

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: 16:30
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: 5/18/2012

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: 16:40
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: 5/19/2012

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: 16:30
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: 5/20/2012

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: 16:45
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: 5/21/2012

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: 16:35
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 5/22/2012

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: 16:45
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: 5/23/2012

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: 5/24/2012

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: 16:30
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: 5/25/2012

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: 16:35
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

## General Impact Minimization Daily Monitoring

Date: 5/26/2012

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: 16:30
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: 5/28/2012

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: 16:45
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: 5/29/2012

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: 16:30
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	

Note: A fire occurred on the Inlet Filter House for HRSG Unit 2. Pigeons roosting on top of the unit flew away. No other animal was observed near the fire.

## General Impact Minimization Daily Monitoring

Date: 5/30/2012

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: 16:35
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

Note: Relocated a gopher snake near the HRSG Unit area to a rock pile near the canal.

## General Impact Minimization Daily Monitoring

Date: 5/31/2012

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: 16:45
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

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

**MONTHLY COMPLIANCE REPORT**  
**May 2012**

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

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

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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**

**May 2012**

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

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

**Paleontological Discoveries This Month**

No paleontological discoveries were made during the month of May 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**  
**May 2012**

**Exhibit 13: DESCP Monthly Report**

## **DESCP for May 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 May. 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.

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

During this reporting period, there were zero rain events in May due to warm weather conditions ranging from 70°F to 92°F. The total precipitated at the project site this month was 0.0 inches.

Ongoing weekly SWPPP inspections were performed this month. Details of the SWPPP inspections are listed below:

- 5/04/2012 – Weekly Inspection: Items were minor in nature and corrected during the audit.
- 5/11/2012 – Weekly Inspection: Items were minor in nature and corrected during the audit.
- 5/18/2012 – Weekly Inspection: Items were minor in nature and corrected during the audit.
- 5/25/2012 – Weekly Inspection: Items were minor in nature and corrected during the audit.

The weekly SWPPP inspections will continue once per week in order to monitor the effectiveness of the SWPPP BMPs. All BMPs were in place to contain the storm water runoff onsite.

The permanent retention basin and temporary were remained dry throughout this reporting period.

## **Environmental Spill Incidents:**

**Spill Incident:** May 7, 2012 a man-lift leaked hydraulic fluid while in use northeast of HRSG2. Absorbent pads were immediately placed under the leaking equipment and equipment was red tagged. Containment and clean-up immediately followed. Rental Company was notified; a mechanic was immediately dispatched; line fixed on site. Approximately 2-3 quarts of liquid was spent; contaminated sediment was placed into a 55 gallon drum to be disposed of per site and regulatory standards.

**Spill Incident:** May 8, 2012 Contra Costa Electric Electrician spilled Rigid Threader Oil while refilling the equipment. Approximately 10 sq. ft. of contaminated soil/gravel was placed into a 55 gallon drum to be properly disposed of per site and regulatory requirements.

**Spill Incident:** May 11, 2012 a Man-lift leaked hydraulic fluid while in use on the asphalt road north of HRSG 1 & 2 for approximately 50 yards. Absorbent pads were immediately placed under the leaking equipment and equipment was red tagged. Containment and clean-up immediately followed. Rental Company was notified; a mechanic was immediately dispatched; line fixed on site. Less than 1 gallon of liquid was spent; 25 gallons of contaminated sediment was placed into a 55 gallon drum to be disposed of per site and regulatory standards.

**Spill Incident:** May 15, 2012 an air compressor was found to have an oil leak. Leak was diapered and contained until the mechanic from the rental company could repair onsite in the morning. Approx. 10 gallons of contaminated gravel/soil was placed into a 55 gallon drum for disposal per site and regulatory requirements. The air compressor was repair, inspected and released for use.

All four remediated spill areas were inspected by the contractor's Site HSE Manager and GWF Compliance Manager, who observed no dark soil discolorations or odor in the spill areas. All 55 gallon drums are labeled and stored in double containment for disposal.

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

**MONTHLY COMPLIANCE REPORT**  
**May 2012**

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

**GWF Tracy Combined Cycle Project,  
Tracy, CA  
May 2012 Safety Inspection Report**

Prepared by  
Chester Lockard  
WGPS Safety Manger  
and  
Tom Alvarado  
HSE Manager

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



**SAFETY/ENVIROMENTAL**

**a) Summary description and key points**

The GWF project site experienced one fire incident and four environmental incidents during the month of May.

**b) Total hours worked for the month – 111,479**

**c) Subcontractor hours – 105,137**

**d) Wood Group hours – 6,342**

**e) Total cumulative hours – 747,214**

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

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

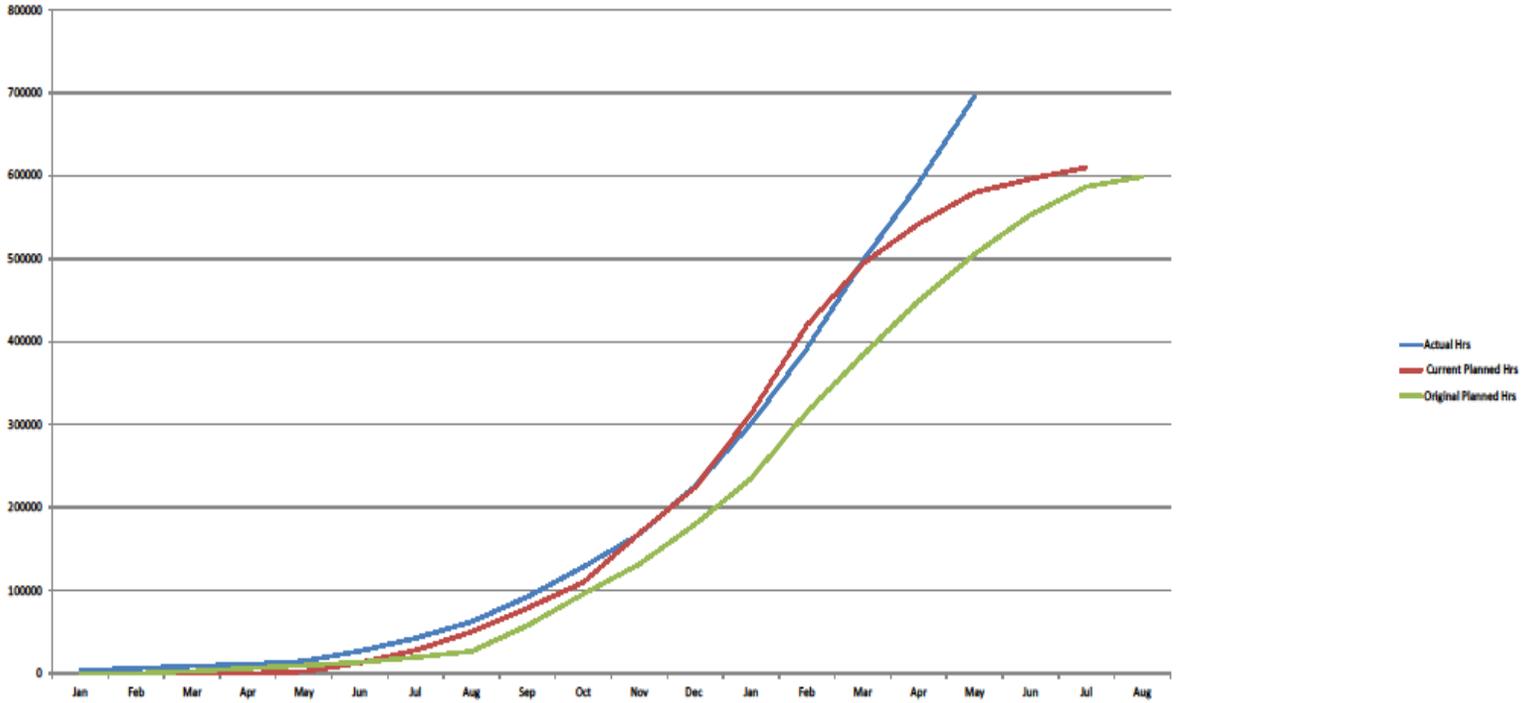
WGPS	May 2012:	6,342.0	(25 headcount)
PMI	May 2012:	53,348.0	(166 headcount)
Overaa	May 2012:	1,446.0	(9 headcount)
American	May 2012:	1,116.0	(4 headcount)
Redwood	May 2012:	932.0	(6 headcount)
Bluewater	May 2012	5,165.0	(15 headcount)
CCE	May 2012	32,900.0	(93 headcount)
Brand	May 2012	5,610.0	(7 headcount)
Maxim	May 2012	990.0	(2 headcount)
PCI	May 2012	3,630.0	(26 headcount)

\* Total average headcount 353 (headcount fluctuates daily)

Company	Man-hours	Headcount
<b>Totals</b>	<b>111,479</b>	<b>353</b>
WGPS	6,342	25
PMI	53,348	166
CCE	32,900	93
Brand	5,610	7
PCI	3,630	26
Maxim	990	2
Overaa	1,446	9
American	1,116	4
Redwood	932	6



Man-hours to Date



**WGPS Summary of Injuries**

***Statistics***

	Reporting Month May	2010-2012 YTD
<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 51,283.0 labor-hours worked year to date from mobilization

May labor-hours worked – 6,342.0



WGPS Summary of Subcontractor Injuries

*Statistics*

	Reporting Month May	2010-2012 YTD
<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	0	14

TRIR 0.86 695,931.0 subcontractor labor-hours worked year to date from mobilization

May subcontractor labor-hours worked – 105,137.0

**SAFETY SECTION**

The GWF project site experienced one fire incident during the month of May. The construction site had no continuing or unresolved situations or incidents

A total of 145 (one hundred forty-five) subcontractor personnel received site specific orientation and WEAP training in the month of May.

The monthly joint GWF/WGPS HSE committee meeting was held on May 1, 2012.

A Site Wide All Contractor Safety Meeting was held on May 1, 2012

A Site Wide All Contractor Safety Meeting was held on May 15, 2012

A Site Wide All Contractor Safety Meeting was held on May 29, 2012

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



## **INCIDENT REVIEW**

**Fire Incident:** Tuesday, May 29, 2012 a fire started in the #2 Filter House as a result of a possible spark. The Tracy Fire Department responded to the fire. No injuries occurred. Incident is under investigation to determine root causes.

## **SECURITY SECTION**

No security incidents were reported during the month of May.

Non work related incident: Saturday, May 5, 2012 the security guard collapsed at the craft gate. He is a 70 year male with congestive heart failure history and on several medications. 911 was called, first responders from the Tracy Hansen Road Fire Department arrived within 5-6 minutes. He was evaluated and taken by ambulance to the Tracy Sutter emergency room for further evaluation.

The guard had a reaction to a new medication prescribed within the last three days. He was released ~10:00AM.



# APPENDIX A

# SAFETY REPORT



# HEALTH & SAFETY PERFORMANCE

May 2012

## Monthly Statistics

Hours Worked:  
105,137.00

First Aid Cases: 0

Recordable Cases: 0

Number of Audits Performed: 8

## Cumulative Stats

Hours Worked:  
695,931.00

First Aid Cases: 6

First Aid Incident Rate: 0.86

Recordable Cases: 3

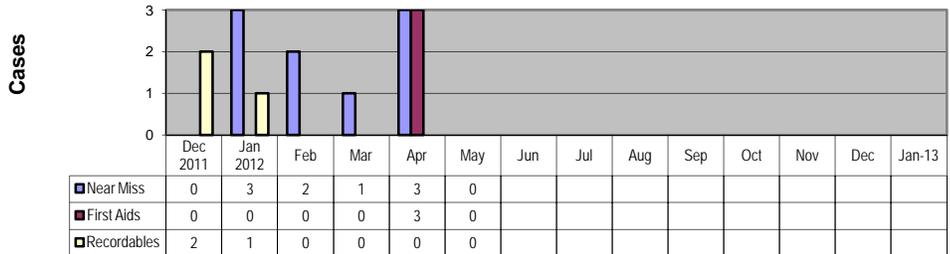
Recordable Incident Rate: 0.86

Number of Audits Performed: 18

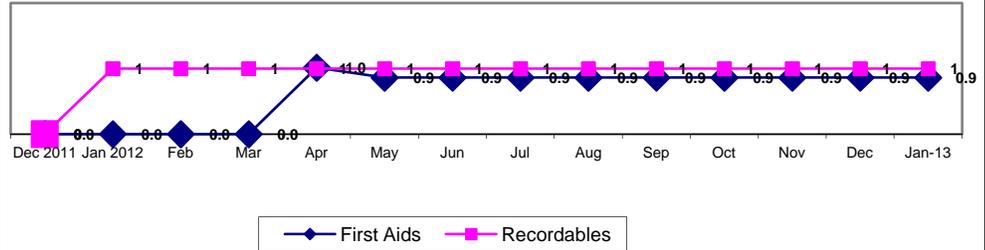
Wood Group

GWF Tracy Project  
Job # P902

Incidents/First Aid/Recordable Cases by Month



First Aid/Recordable Rates



## Injury Time Of Day

## Accident By Body Part



**WOOD GROUP POWER SOLUTIONS**  
Incident Report

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

PLANT NAME GWF/TPP		DATE INCIDENT REPORTED 5 / 29 / 2012	DATE & TIME of OCCURANCE 5 / 29 / 2012 14:45 hrs	LOCATION of INCIDENT Filter House Unit 2 SE Corner									
Incident Information	<b>Dangerous Occurrences ONLY</b> <input type="checkbox"/> EMERGENCY <input checked="" type="checkbox"/> Fire/Explosion <input checked="" type="checkbox"/> Evacuation (non-drill) <input type="checkbox"/> Natural Disaster <input type="checkbox"/> Other: _____ <input type="checkbox"/> NEAR MISS <input checked="" type="checkbox"/> PROPERTY DAMAGE \$ 1.5 million		<b>Injuries ONLY (REM notification required in USA)</b> <table border="1"> <tr> <th colspan="2">Non-Recordable Injuries</th> <th colspan="2">Recordable Injuries</th> </tr> <tr> <td>First Aid: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></td> <td>Minor or Potential Injury (w/out first aid): Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>(e.g., pulled muscle, trip &amp; fall, bumped head, etc.)</i></td> <td>MEDICAL TREATMENT: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>If Yes: Include a copy of Physician's Report</i></td> <td> <input type="checkbox"/> Restricted Duty  <input type="checkbox"/> Lost Time  <input type="checkbox"/> Fatality   <input type="checkbox"/> Threshold Shift (Hearing)  <input type="checkbox"/> Other significant injury         </td> </tr> </table>			Non-Recordable Injuries		Recordable Injuries		First Aid: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Minor or Potential Injury (w/out first aid): Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>(e.g., pulled muscle, trip &amp; fall, bumped head, etc.)</i>	MEDICAL TREATMENT: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>If Yes: Include a copy of Physician's Report</i>	<input type="checkbox"/> Restricted Duty <input type="checkbox"/> Lost Time <input type="checkbox"/> Fatality  <input type="checkbox"/> Threshold Shift (Hearing) <input type="checkbox"/> Other significant injury
	Non-Recordable Injuries		Recordable Injuries										
First Aid: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Minor or Potential Injury (w/out first aid): Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>(e.g., pulled muscle, trip &amp; fall, bumped head, etc.)</i>	MEDICAL TREATMENT: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>If Yes: Include a copy of Physician's Report</i>	<input type="checkbox"/> Restricted Duty <input type="checkbox"/> Lost Time <input type="checkbox"/> Fatality  <input type="checkbox"/> Threshold Shift (Hearing) <input type="checkbox"/> Other significant injury										
SHORT DESCRIPTION OF INCIDENT Fire in Unit 2 Filter House				REM Ref No. (US ONLY): #719 <input type="checkbox"/> Active <input type="checkbox"/> Inactive Claim									
Complete for All Incidents Accident/Injury Description Causes and Conclusions	INCLUDE A DETAILED DESCRIPTION OF WHAT HAPPENED, CAUSES, and CONCLUSIONS. For example: What object or substance directly harmed the employee? (Ex: "concrete floor"; "chlorine"; "radial arm saw")  (ATTACH RELEVANT INFO as applicable - PHOTOS, WITNESS STATEMENTS, SKETCHED DIAGRAM, EQUIPMENT MAINTENANCE LOGS, WEATHER CONDITIONS, REGULATORY CITATIONS, TRAINING RECORDS, etc.)  Work crew was Tig welding supports inside Unit 2 Filter House. Smoldering was noticed behind the plastic evaporator membrane and two fire extinguishers were discharged to extinguish the smoldering fire. The fire progressed past incipient fire stage at which time the work crew evacuated the filter house and proceeded to the muster point and called PMI safety manager and their direct supervisor.												
	<b>CAUSES / CONCLUSIONS</b> PMI supervision did not effectively communicate the combustible materials hazard in the FH to work crew, although they had attended meetings on 5.24 and 5.25 to specifically discuss the FH work activity PMI failed to complete all the hot work steps addressed in the JHA (there was no hot work permit for the # 2 FH work activity) Probable grounding arc jump, welder experiencing grounding issues but proceeded without mitigating and exercising "Stop Work Authority" Inconclusive on what specifically caused the spark initiating the fire		<b>HAZARD ASSESSMENT and JSA PREVIOUSLY COMPLETED?</b> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  <i>If Yes: Include a copy with Incident Report to HSE Construction Mgr.</i>	<b>TOOL(S) INVOLVED?</b> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Grinders, misc. hand tools and Tig welding machine.	<b>FREQUENCY OF TASK:</b> <input type="checkbox"/> Routine <input type="checkbox"/> Periodic <input checked="" type="checkbox"/> One-Time								
Recommendations Corrective Action	LIST RECOMMENDATION CORRECTIVE ACTION Include work order information if applicable (Check the box for those recommendations that have been completed.)												
	<input checked="" type="checkbox"/> PMI to issue safety flash on the importance of proper grounding nearest work area to eliminate arc jumps.												
	<input checked="" type="checkbox"/> PMI to communicate "Stop Work Authority" to their work crews.												
<input checked="" type="checkbox"/> PMI management to submit a written report to WG on how they will prevent future management-work crew communication failures and why there was failure on proper permit and JHA execution on the # 2 FH work													
INVOLVED PERSON DATA (Leave blank if not applicable)	NAME:		COMPANY NAME (if Contractor): PMI	TITLE or FUNCTION:									
	HOME ADDRESS:		HOME PHONE:	<input type="checkbox"/> MALE <input type="checkbox"/> FEMALE									
	<input type="checkbox"/> EMPLOYEE <input checked="" type="checkbox"/> CONTRACTOR <input type="checkbox"/> VISITOR	<b>YEARS EXPERIENCE:</b> <input type="checkbox"/> >10 yrs <input type="checkbox"/> <10/>5 yrs <input type="checkbox"/> <5/>1 yrs <input type="checkbox"/> <1 yr	<b>WORKING ALONE?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<b>WITNESSED?</b> Yes <input type="checkbox"/> No <input type="checkbox"/>	<b>BODY PART AFFECTED:</b> <input type="checkbox"/> ANKLE/FOOT <input type="checkbox"/> ARM(S) <input type="checkbox"/> BACK <input type="checkbox"/> CHEST/ABDOMEN <input type="checkbox"/> EAR(S) <input type="checkbox"/> EYE(S) <input type="checkbox"/> HAND(S)/FINGER(S) <input type="checkbox"/> HEAD/FACE <input type="checkbox"/> LEG(S) <input type="checkbox"/> KNEE(S) <input type="checkbox"/> SHOULDER/NECK <input type="checkbox"/> TOE(S) <input type="checkbox"/> OTHER: _____								
	WORKER REMARKS/COMMENTS:												
WITNESS REMARKS/COMMENTS:													
SITE CONSTRUCTION MANAGER NAME (PRINT) Doug James		Signature / Review on Date  19 JUN 12	Corp. SAFETY MANAGER NAME (Print) Tom Alvarado	Signature / Reviewed on Date  9.12.12									

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

**MONTHLY COMPLIANCE REPORT**  
**May 2012**

**Exhibit 15: REGULATORY AGENCY SUBMITTALS**

**From:** Yousif Zardo [<mailto:Yousif.Zardo@valleyair.org>]

**Sent:** Tuesday, May 01, 2012 9:12 AM

**To:** Kehoe, Mark

**Cc:** Ron Giannone

**Subject:** Commissioning Plan and CEMs Plan

Hello Mark,

This email is to inform you that as per ATC requirements, the District has received a commissioning Plan and CEMs Plan for GWF (N-4597) in Tracy, CA. I have attached two documents that we send to CEM sites when they setting up their dataloggers. Please have the appropriate person that is setting up your CEM follow the protocol. Let me know if you have any questions.

Thanks,

Yousif Zardo

Air Quality Inspector



Phone: 209.557.6419

Fax: 209.557.6475



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**Make one change for clean air!**

**From:** [Kehoe, Mark](#)  
**To:** [Adam Mumford](#); [Ronald Giannone \(ronald.giannone@valleyair.org\)](#)  
**Cc:** [Sichau, Ron](#); [Martin, Cathy](#); [SMITH, John \(GTS-PS\)](#); [Craig Hoffman](#)  
**Subject:** GWF Tracy - Stack Demolition  
**Date:** Wednesday, May 16, 2012 9:58:34 AM

---

Hello Adam,

I wanted to let you know that Wood Group will resume the demolition of the stacks at GWF Tracy starting next week. The Wood Group will employ best management practices to minimize fugitive dust from the demolition activities. I will be informing Daniel Armagost, Plant Manager at Owens Brockway that we are resuming the demolition.

If you have any questions or concerns please feel free to contact me at 925.431.1440.

Thanks,

*Mark Kehoe*  
*Director, Environmental and Safety*  
*GWF Power Systems*  
*925.431.1440*

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

**MONTHLY COMPLIANCE REPORT**  
**May 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 May 2012 are listed below.

1. Upload updated settings to 469 Relays and retest
2. Energize 5KV Switchboard and functionally prove Transfer Scheme – Perform primary phasing across Tie breaker.
3. Testing of ACC 480V Main Circuit breakers and Motor Control Center bus checks.
4. Testing of APE 480V Circuit Breakers – Upload new settings
5. Fill 115KV Breaker 152-11 with SF6 Gas.
6. 115KV Breaker 152-11 Doble, Timing, Contact Resistance, Insulation Resistance, and SF6 Gas Sample.
7. 115KV Breaker 152-11 DC Circuit Checks
8. 115KV Air Disconnect Testing
9. 115KV Breaker 152-11 CT circuit insulation resistance testing
10. Beckwith M-3311 Protective Relay Testing
11. SEL 487E Protective Relay Testing
12. Basler BPR Breaker Failure Relay Testing
13. Basler BE1-25 Sync-Check Relay Testing
14. Testing of BFWP's Differential CT's at Motors
15. GSU Turns Ratio Test at as left Tap
16. CCVT Potential Circuit Verification and Testing
17. GSU – Verification of all alarms and Trips to GSU Annunciator and into 115KV Relay Room
18. STG – CT and PT Circuit Checks inside of Generator Protection Compartment