

GWF Tracy Combined Cycle Power Plant Project

(08-AFC-7C)

MONTHLY COMPLIANCE REPORT April 2012 Reporting Period

Prepared by

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May 25, 2012



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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, and environmental compliance activities that were performed during April 2012.

On April 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.

SECTION 2 - PROJECT CONSTRUCTION

Project Status

Engineering, Procurement and Construction Services (EPC)

GWF has contracted with Wood Group Power Solutions, Inc. (WGPS) to provide the engineering, procurement, and construction services needed to build the TCC. WGPS has secured the services of Parsons Brinckerhoff Inc. (PB Power) for engineering design and construction support. The contract completion date for the TCC Project is currently August 1, 2012. As of the end of April 2012, the project was 92.8%¹ complete. The following table presents the percent complete numbers for the engineering, procurement, construction and commissioning activities as of April 2012:

Activity	% April Completion	%Total Completion
• Engineering	1%	100%
• Procurement	1%	100%
• Construction	7.3%	86.3% ²
• Commissioning	1.9%	1.9%
• Project Total	6.1%	92.8%

- Level 2 schedule for the project is included in Exhibit 1 per COC COMPL-6. The commissioning schedule has been integrated into the master project schedule.
- A key events list is included in Exhibit 2 per COC COMPL-6.
- Engineering is 100% complete with only minor drawing revisions, construction support and as-built drawings remaining.
- 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 Auxiliary Boiler, which will be delivered in early May and the Back-up Main Plant Control Server.
- Construction is 86.3% complete based on a units based schedule with a completion date of August 1, 2012. Commissioning is 1.9% complete. Construction/Commissioning activities for the month focused on the following:
 - Completed steam turbine generator (STG) rough alignment
 - Completed the weld out of the turbine exhaust duct (TED)

¹ Percent project total completion of 92.8% is referenced from Wood Group Power Solutions Report.

² Construction Percentage, Wood Group Primavera S Curves indicates the overall construction is 86.3% complete with 7.3% progress for the month. Utilizing the earned value and man-hours expended to date on the project, GWF projects total construction to be 84% complete.

- Completed the air pressure test of the air cooled condenser (ACC)
- ACC condensate piping is 100% complete
- Completed ACC duct air test
- Completed the 115kV backfeed to the existing switchyard.
- Relay testing is approximately 75% complete.
- Heat Recovery Steam Generator (HRSG) No 1 is 100% welded out
- HRSG No 1 completed 2 of 5 required hydro-tests

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 April are summarized in the Master CBO Submittal Log shown in Exhibit 3. CBO transmittals and approvals for April 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 April 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 CO and SCR Catalyst which will be delivered on an as needed basis 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 inquires and request for information (RFIs) as required.

Engineering documents released in April included:

- Revised Pipe Support Drawings
- Revised O&M Manual (CDs)
- RFI Package for CBO

- Revised Safety Valve Support drawing
- Revised Platform Steel drawing
- Revised Jib Crane drawings
- Revised Floor Liner drawings
- Revised Coen & Peerless drawings
- Revised Valve List

Manufacturing, Fabrication and Delivery activities are all complete with the following exceptions:

- Per Wood Group's request, Peerless stored the completed SCR Catalyst Modules at Cormetech awaiting delivery to the Site for installation after the steam blows.
- Boiler Feedwater Flow Nozzles were delivered on April 13.

Quality Assurance/Quality Control Activities:

- All Inspection and Test Plan (I&TP) planned inspections have been successfully completed.

Steam Turbine Generator (STG)

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

The Alstom STG Mechanical TFA is on Site and continues to support the installation and alignment of the Steam Turbine, Generator and associated equipment. A Faist STG Sound Enclosure Erection TFA is scheduled to be on Site May 21. The Alstom STG Commissioning TFA is also scheduled to be on Site May 21.

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 providing assistance to GWF and McHale on performance testing procedures.

Transportation & Shipping:

- The remaining STG Sound Enclosure Structural Steel was delivered on April 16.

Air Cooled Condenser (ACC)

The primary focus this month was completion of the ACC / TED air pressure test and the installation of the TED Dogbone section at the STG outlet. ACC mechanical erection neared completion. The electrical wire pulls and terminations continued with completion expected in May.

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.

PG&E performed the following construction this month:

- Backfeed was completed to the GWF Switchyard
- GWF documentation was approved by PG&E Protection Department

PG&E remaining work includes start-up testing and reports for the Schulte Switchyard and resetting the relay terminals in the various substations throughout the Grid. This work will be completed in two phases associated with the GWF start-up activities

The first work will be a verification of the phase rotation when the original CTs are restarted to support HRSG steam blows. This is currently projected to occur June 13th to the 15th.

The next series of test will be associated with the first synchronization of the new STG. This is currently projected to occur in the mid-July timeframe.

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 has contracted 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. GWF's scheduler has worked closely with Wood Group's scheduler to verify logic ties and assumptions. This work is on-going and will continue during April.

In April GWF hired an electrical engineer and an electrical superintendent from 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 APRIL 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 April, the following civil, structural, electrical and mechanical engineering activities were completed:

- **General:**
 - Supported field activities associated with construction

- **Instrumentation and Control Systems:**
 - Issue revised I/O list

- **Civil / Structural**
 - RFI & Construction Support
 - Added Fences to the STG Switchyard General Arrangement Drawing
 - Cable Tray Supports at the Boiler Feed Water Pumps
 - Miscellaneous Pipe Supports at the Pipe Rack and STG Areas
 - STG Area Pipe Support Foundations
 - Auxiliary Boiler Valve Support Foundation
 - Added IsoPhase Bus Duct Support Steel at the STG Excitation Equipment
 - Revised Purge Air Fan Duct Supports
 - Worked on Finish Grading and Drainage Drawings

- **Mechanical / Piping**
 - RFI & Construction Support
 - Issued WSFP drawings to the CBO
 - Raw Water Tank Nozzles, P&ID and Piping
 - High Pressure Steam Drag Resister Support
 - Auxiliary Steam Pipe Supports and Piping Isometrics
 - Added Fogging Skid to the Plot Plan
 - Revised Vent Piping Isometric
 - Revised High Pressure Steam Pipe Support
 - Revised Boiler Feedwater Piping Isometric
 - Revised Closed Cooling Water Pipe Support at STG
 - Revised Condensate Piping Isometric at the Iron Filter
 - Revised Demineralized Water Piping Isometric at the Deaerator

- Chicago Bridge and Iron (CBI) Water Tank Drawings
- Western States Fire Protection Drawings
- **Electrical**
 - RFI & Construction support
 - Issued the revised PG&E drawings from Simple Cycle to Combined Cycle
 - Revised Cable and Conduit Schedule
 - Completed Study and Calculations on Utilization of Existing Batteries for Relay Loads
 - Revised 115 KV Breaker DC Schematic Diagram
 - Revised 115 KV STG Protective Relay Panel Internal Wiring Diagram
 - Revised 115 KV STG Generator Breaker Control Panel Ext Wiring Diagram
 - Revised 115 KV STG Generator Breaker Terminal Board Wiring Diagram
 - Revised STG Switchyard Fence Grounding
 - Revised Cable Schulte Station Operator Control Desk Ext Wiring Diagram
 - Revised Cable Number at Terminal Board Cabinet External Wiring Diagram
 - Revised 4.16 KV Switchgear / MCC One Line Diagram
 - Revised Relay Coordination Study for 480 V Breakers and CT Ratios
 - Emergency Shutdown Panel Connection Diagram
 - 480 Volt Motor Heaters Elementary Diagram
 - Panel Board Schedules for STG-PDC, ACC-PDC and HRSG-PDC
 - Arc Fault Hazard Study - Issued For Construction
- **Engineering packages submitted to the CBO this month:**
 - Civil / Structural Packages:
 - STG Area Pipe Support Foundations
 - Auxiliary Boiler Added Valve Support Foundation
 - Revised Cold Pipe Support ES-7 Foundation
 - Added IsoPhase Bus Duct Support Steel at the STG Excitation Equipment
 - STG Platform Plans, Details and Calculations
 - Revised Purge Air Fan Duct Supports
 - Mechanical Packages:
 - Auxiliary Steam Pipe Supports
 - Revised Vent Piping Isometric Drawing
 - Revised HPS Pipe Supports
 - Added CT Fogging Skid to Plot Plan

- Revised Boiler Feed Water Piping Isometric
- Revised Chicago Bridge and Iron Demineralized Water Tank
- Western States Fire Protection
- Revised Supplemental Steel Pipe Support for Auxiliary Steam Piping
- Revised Closed Cooling Water Pipe Support at STG
- Condensate Piping Isometric at Iron Filter
- Auxiliary Steam Piping Isometrics
- Revised Demineralized Water Piping Isometric at the Deaerator

Electrical Packages:

- Modified Closed Cooling Water (CCW) Piping Isometric Drawings
- 115KV STG Generator Breaker Control Panel External Wiring Diagram
- Revised STG Switchyard Fence Grounding
- Revised Schulte Station Operator Control Desk External Wiring Diagram
- Revised Schulte Station Terminal Board Cabinet External Wiring Diagram
- Panel Board Schedules for STG-PDC, ACC-PDC and HRSG-PDC
- Revised Electrical Equipment Installation Construction Specification
- Revised 115 KV STG Generator Breaker Terminal Board Wiring Diagram
- Revised 4.16 KV Switchgear / MCC One Line Diagram
- Revised Relay Coordination Study for 480 V Breakers and CT Ratios
- Emergency Shutdown Panel Connection Diagram
- 480 Volt Motor Heaters Elementary Diagram

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

Civil Packages:

- STG Switchyard Added Fence to General Arrangement Drawing
- STG Pipe Support Foundations
- Auxiliary Boiler Added Valve Support Foundation
- Revised Cold Pipe Support ES-7 Foundation
- Added IsoPhase Bus Duct Support Steel at the STG Excitation Equipment
- STG Platform Plans, Details and Calculations

Mechanical Packages:

- High Pressure Steam (HPS) Drag Resistor Pipe Support
- Revised HPS Piping Isometric Drawings

- Revised Waste Water Piping Isometric Drawings
- Demineralized Water Tank Calculations and Shop Drawings
- Raw/Fire Water Tank Drawings
- Auxiliary Steam Pipe Supports
- Revised Vent Piping Isometric Drawing
- Revised HPS Pipe Supports
- Added CT Fogging Skid to Plot Plan
- Revised Boiler Feed Water Piping Isometric
- Revised Supplemental Steel Pipe Support for Auxiliary Steam Piping
- Revised Closed Cooling Water Pipe Support at STG
- Condensate Piping Isometric at Iron Filter

Electrical Packages:

- 115KV Switchyard Fencing Arrangement
- Revised STG Protective Relay Panel Internal Wiring Diagram
- 115KV Breaker DC Schematic Diagram
- 115KV STG Generator Breaker Control Panel External Wiring Diagram
- Revised STG Switchyard Fence Grounding
- Revised Schulte Station Operator Control Desk External Wiring Diagram
- Revised Schulte Station Terminal Board Cabinet External Wiring Diagram
- Panel Board Schedules for STG-PDC, ACC-PDC and HRSG-PDC
- Revised Electrical Equipment Installation Construction Specification
- Revised 115 KV STG Generator Breaker Terminal Board Wiring Diagram
- Revised 4.16 KV Switchgear / MCC One Line Diagram
- Emergency Shutdown Panel Connection Diagram

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 April 2012:

- **General:**
 - RFQs prepared: None
- **Purchase Orders Placed:**
 - Steam blow and Oil flush
 - Fume Hood
 - Bus Duct

- **Equipment Received:**
 - Additional Pipe Supports
 - CEMS Umbilicals
 - Expansion Joints
 - Biplane Damper without fans
 - Particulate Filters

3. Construction:

The following section lists the construction activities conducted during April 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 430. Major construction activities performed during the reporting period included.

- **Civil:**
 - Continued installing Misc Pipe Support and Cable Tray Support foundations
 - Poured East Side of STG Laydown Slab
 - Excavated, Formed, Rebar and Poured North Side of STG Laydown Slab
 - Began Pouring Concrete Collars at Valve Boxes and Clean-Outs
 - Began finish grading in the Power Block Area
 - Began installing Finish Gravel in the ACC Area

- **Mechanical:**

BOP:

 - Completed Condensate Piping at the Iron Removal Filters
 - Hydro Tested the Raw/Fire Water Tanks
 - Hydro Tested the Fire Water System Piping
 - Set 2 Safety Showers
 - Continued Large Bore Piping – 96% Installed and Welded
 - Continued Large Bore Pipe Supports – 62% Installed
 - Continued P-91 Large Bore Piping – 96% Installed and Welded
 - Continued Small Bore Piping – 46% Installed and 37% Welded
 - Began Small Bore Pipe Supports – 32% Installed
 - High energy piping installation continued with the following progress
 - HP / LP Steam Piping is 65% / 75% complete
 - Condensate is 80% complete
 - Closed Cooling Water is 75% complete
 - Boiler Feed Water Piping is 80% complete

- Continued Miscellaneous Platforms and Support Steel Erection

ACC:

- Cable Pulls and Motor and Instrument Terminations
- Completed TED Welding except Dogbone
- Began Installing the Dogbone Section between TED and STG
- Began Repacking Stainless Steel Material in the HP By-Pass Valve Silencers
- Completed TED Air Pressure Test
- Completed Condensate Piping
- Erected Wind Wall Support Steel on the East Side
- Erected Wind Wall Siding on the East Side at Street 5

HRSG:

- Cable Pulls and Terminations to Duct Burner and NH3 Vaporization Skids
- Completed Boiler Feed Water Pump Piping
- Completed HRSG pipe fabrication, installation and welding
- Completed ASME Code Hydro Testing on Unit 2
- Began ASME Code Hydro Testing on Unit 1 (Completed 2 of 5 tests)
- Installed Expansion Joints on Unit 1
- Continued restoring the Interior Liner and modifications at the Exist SCR Duct
- Continued Silencer Vent Piping

STG:

- Completed Welding Keys
- Completed Lube Oil Piping
- Completed Low Pressure and High Pressure Steam By-Pass Piping
- Continued STG Steam Piping - 95% complete
- Continued Gland steam piping - 80% complete
- Continued STG lube oil piping - 70% complete
- Continued installing High Pressure and Low Pressure Steam Pipe Supports
- Began assembly of STG Enclosure Structural Steel East Wall

- **Piping:**

- Continuing installation of P-91 Pipe
- Continuing installation of BOP Pipe

- **Electrical:**

- Continuing with Demo work (HRSGs,)
- Completed Electrical in Existing Switchyard
- Completed Cable Pulls and Terminations in the New Switchyard
- Completed Electrical Punch list in New Switchyard

- Completed High Voltage Cable Pulls and Terminations
 - Completed Electrical Backfeed to the Main PDC Enclosure
 - Completed Medium Voltage Cable Pulls
 - Completed Electrical Cable Tray Installation (99%)
 - Pulled Cable from ACC PDC to Fan Motors on Streets 4 and 5
 - Terminated Cable at 13 ACC Fan Motors
 - Set and Pulled Cable to the Condensate Pump Motors
 - Continued Pulling BOP Cable – To Date pulled 345,609 feet of Cable (64%)
 - Continued BOP Terminations – To Date 10,000 Terminations (40%)
 - Continued pulling cable at Unit 1 and 2 HRSGs and PDCs
 - Continued pulling Interconnect cables in the PDCs
 - Began installing Light Fixtures at ACC and HRSGs
 - Began installing the ISOPhase Bus Duct
 - Began installing HRSGs, ACC and BOP Instruments
 - Began Supports and Cable Tray for the CEMS Cable
- **Switchyard:**
 - Preparing to energize to 5kv
 - Existing Switchyard energized
 - New Switchyard punch list work remaining
 - Pull Cabling and terms to New Switchyard completed
 - All grouting completed
 - Final walk down new Switchyard
- **Waste Disposal:**
 - Continued recycling concrete
- **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.
 - During this reporting period, the CBO and 3rd party inspectors have performed on-site inspection of foundations, switchyard and ACC, HRSG, STG and BOP mechanical and electrical erection.

4. Site Commissioning

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

- Completed the combined commissioning and construction schedule.
- Continued 3rd Party Electrical Testing with APS:
 - Energized to the 115kV Circuit Breakers in the Existing Switchyard (Backfeed).

- Developed switching plans for energization of remaining electrical systems.
- Commissioned one Battery Charger and the DC Distribution System to support testing and Backfeed.
- Bluewater Industrial Cleaning made a site visit to perform the detailed engineering for the Steam Blow, HRSG Degrease & STG Lube Oil Flush Procedures.
- Completed GWF Operator Training for Balance of Plant equipment and Plant Control System.
- Continued to hold weekly Commissioning meetings with WG and GWF.
- Held Weekly Backfeed meetings with WG, GWF, Bluewater and PG&E.
- Finalized the Commissioning Plan narrative for submittal to CEC.
- Continue coordinating performance testing with McHale and Associates.
- Systems turned over this month
 - UPS/DC
 - High Voltage
 - Medium Voltage

SCHEDULED ACTIVITIES FOR MAY 2012 – JUNE 2012

1. Engineering:

- **Instrumentation and Control Systems:**
 - Issue revised I/O list.

- **Civil / Structural:**
 - Issue revised site layout
 - RFI & Construction Support

- **Mechanical/Piping:**
 - RFI & Construction support

- **Electrical:**
 - RFI & Construction Support
 - Revised lighting drawing

2. Procurement:

- No Purchase Orders scheduled

3. Construction

- **Civil:**
 - Complete STG maintenance slab
 - Complete Misc. Pipe and Electrical foundations
 - Backfill areas

- **Mechanical:**
 - Complete HRSGs erection including Hydro test
 - ST/STG enclosure erection
 - Complete ACC
 - Continue SCR Restoration
 - 17 pieces of mechanical components to be set
 - Complete HRSG 1 & 2

- **Piping:**
 - Continue BOP piping
 - Continue setting equipment
 - Hydro testing
 - Complete STG piping
 - Begin insulation

- **Electrical:**
 - Complete with Demo work (manholes)
 - Complete cable tray in all areas
 - Continuing conduit in all areas
 - Continuing lighting
 - Continue pulling cable
 - Continuing installing instruments
 - Begin Heat Tracings

- **Switchyard:**
 - Back feed to 480V
 - Test SF6 Breaker

4. Site Commissioning

- Finalize detailed engineering for the Steam Blow, HRSG Degrease & STG Lube Oil Flush Plans.
- Energize the 5kV Switchgear, the ACC MCCs, the LV Switchgear, BOP MCCs & HRSG MCCs.
- Continue System Walk downs. Manage Punch list.
- Continue Weekly Commissioning Meetings with GWF.
- Continue coordinating performance testing with McHale & Associates.
- Commission ACC Fans
- Commission the Plant Control System and begin loop checks.
- Commission the Raw, Demin, Fire & Water Systems.
- Commission the Instrument Air System.
- Flush & commission the CCW System.
- Flush the STG Lube Oil System.
- Commission the STG Control System and perform loop checks.
- Perform HRSG Degrease. Begin installation of Steam Blow piping and ACC Condensate Polishing System.
- Flush & commission the Condensate System.
- Commission both CEMs.

SECTION 3 - PROJECT COMPLIANCE

PROJECT COMPLIANCE FOR APRIL 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 April 2012 reporting period, submitted compliance activities still awaiting approval from the CEC CPM were:

- AQ-147: GWF submitted for approval the Alternate Monitoring Plan
- HAZ-5: GWF submitted for approval the hazardous material delivery routes submitted on April 4th and 17th.
- WASTE-7: GWF submitted for approval the spill release incidents from March 27th.

4. **Approved Compliance Activities**

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

- AQ-11: CEC staff approved the Commissioning Plan
- AQ-28, 56, 57, and 58: CEC staff approved the CEMs design plan
- STRUC-1: CEC staff approved all Structural Transmittal Letters for from January 24th, 27th and 31st.
 - STRUC-1-50.00-PC1
- TLSN -5: CEC staff approved the metal object grounding with right-of-way documentation.

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 April, the total number of personnel who have received the Construction Worker Environmental Awareness Training was 110. Copies of the WEAP training sign-in sheets for the monthly reporting period are included in Exhibit 9.
- BIO-6: The Designated Biologist's monthly report is included in Exhibit 10.
- BIO-9: The San Joaquin Kit Fox has not been observed at or near the site during this reporting period. Implementations of BRMIMP measures were included in the Designated Biologist's monthly report in Exhibit 10.
- BIO-10: Burrowing Owls have not been observed at or near the site during this reporting period. Implementations of BRMIMP measures were included in the Designated Biologist's monthly report in Exhibit 10.
- CIVIL-1: No civil drawings were submitted during this reporting period.
- CIVIL-3: There are no non-conformance reports (NCR) in this reporting period. An NCR is produced when the CBO discovers that the site grading work is not being performed in accordance with the approved grading plans.
- COMPL-5: In accordance with this condition, a copy of the compliance matrix monthly is included in Exhibit 7.
- COMPL-10: No complaints, notices, or citations were recorded during this reporting period as summarized in Table 2 (page 25).

- CUL-5 (WEAP): During April, the total number of personnel who have received the Construction Worker Environmental Awareness Training was 110. 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 have 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 April 2012 is included in Exhibit 5.
- GEN-6: No Special Inspector resumes were submitted during this reporting period.
- GEN-7: To date, no corrective actions were submitted during this reporting period.
- MECH-1: Copies of relevant CBO transmittal and approval letters are provided in Exhibit 4.
- PAL-4 (WEAP): During April, the total number of personnel who have received the Construction Worker Environmental Awareness Training was 110. Copies of the WEAP training sign-in sheets for the monthly reporting period are included in Exhibit 9.
- PAL-5: The paleontological resource specialist's monthly report for the reporting period is included in Exhibit 12.
- STRUCT-1: Copies of relevant CBO approval letters for the reporting period are provided in Exhibit 4.
- S&W-2 (DESCP): This condition requires the project owner to submit a monthly report on the effectiveness of the drainage, erosion, and sediment control plan (DESCP) measures and the results of any monitoring and maintenance activities. A report on the DESCP measures is included in Exhibit 13.
- TRANS-5: No 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 have been received. There were 11 electrical drawings submitted to the CBO with 10 approved 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 25th day of each month, as agreed to by the CPM per phone conversation with Chris Davis on 20 December 2010 and a confirmation email on 29 December 2010.

- COC AQ-28: GWF identified an error in the verification requirement and requested an amendment to the COC from the San Joaquin Valley Air Pollution Control District (SJVAPCD) and the CPM. The verification for COC AQ-28 states that the project owner shall provide a Continuous Emission Monitoring System (CEM) design plan for approval by the 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.
- GWF submitted the following documents to the San Joaquin Valley Air Pollution Control District (District) and CEC in April.
 - AQ-147: Alternate Monitoring Plan
 - AQ-11: Commissioning Plan
 - AQ-28, 56, 57, and 58: CEMs Design Plan
 - On April 24th, GWF submitted the Screening Report for the demolition of the Tracy Peaker Plant stacks to the District and CEC.
- GWF submitted the following document to the District in April.
 - Annual compliance testing correspondence between GWF and the District is included in Exhibit 15. GWF updated the District on construction activities at the project site.

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 April 2012 Reporting Period (COC Compliance-10)

Area of Concern	Complaints	Citations	Notice of Violation	Official Warnings
Air Quality	0	0	0	0
Noise	0	0	0	0
SWPPP	0	0	0	0
Visual	0	0	0	0
OSHA	0	0	0	0
Other	0	0	0	0

PROJECT COMPLIANCE ACTIVITIES FOR MAY AND JUNE 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 May – June 2012 MCRs:

- HAZ-3: Submit a Safety Management Plan
- HAZ-4: Submit a letter for vendors delivering aqueous ammonia to the site to use only tanker truck transport vehicles, which meet or exceed the specifications of DOT Code MC-307
- NOISE-7: Submit the Steam Blow Restrictions Plan
- TRANS-2: Submit a letter from the FAA and TCY showing compliance in notifying all pilots of potential air hazards.
- TLSN-2: 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
- 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-7: Submit spill release memorandum for oily debris

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. No deficiencies or request were noted in the previous monthly compliance reports by the CEC.

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

COC	Summary	Date Notified by CEC	Date of Corrective Action Submitted
N/A	None	--	N/A

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
April 2012

Exhibit 1: Project Summary Schedule

Activity ID	Activity Description	Orig Dur	Rem Dur	Actl Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012														
										APR			MAY			JUN			JUL			AUG		
										16	23	30	7	14	21	28	4	11	18	25	2	9	16	23
Combined BOP / ACC / HRSG																								
Total		186	75	111	26	-20	1	17NOV11A	14AUG12															
UPS SYSTEM																								
Subtotal		0	2	0	0	8	7		30APR12															
WOOD GROUP - POWER SOLUTIONS																								
SUUPSDC500	UPS/DC - COMMISSIONING	2	2	0	0	8	7	29APR12A	30APR12															
SUUPSDC700	UPS/DC - SYSTEM IN SERVICE	0	0	0	0	8	7		30APR12															
HIGH VOLTAGE SYSTEM																								
Subtotal		26	25	1	0	7	7	28APR12A	23MAY12															
WOOD GROUP - POWER SOLUTIONS																								
SUSUHV500	HIGH VOLTAGE - TESTING	5	2	1	0	7	7	28APR12A	30APR12															
SUSUHV520	HIGH VOLTAGE - ENERGIZE SAT 0T7120	1	1	0	0	7	7	01MAY12	01MAY12															
SUSUHV530	HIGH VOLTAGE - ENERGIZE SAT 0T7110	1	1	0	0	29	7	01MAY12	01MAY12															
SUSUHV535	HIGH VOLTAGE - TEST NEW SWYD	21	21	0	0	29	7	02MAY12	22MAY12															
SUSUHV540	HIGH VOLTAGE - ENERGIZE GSU #3	1	1	0	0	29	7	23MAY12	23MAY12															
SUSUHV700	HIGH VOLTAGE - SYSTEM IN SERVICE	0	0	0	0	29	7		23MAY12															
MEDIUM VOLTAGE SYSTEM																								
Subtotal		33	5	28	0	7	1	21MAR12A	05MAY12															
CONTRA COSTA ELECTRIC																								
CCAEE6150	TEST MV CABLES	5	2	28	80	59	1	21MAR12A	01MAY12															
WOOD GROUP - POWER SOLUTIONS																								
SUSUMV500	MEDIUM VOLTAGE - TESTING	5	2	1	0	8	7	28APR12A	30APR12															
SUSUMV520	MEDIUM VOLTAGE - ENERGIZE MV SWITCHGEAR	1	1	0	0	7	7	02MAY12	02MAY12															
SUSUMV530	MEDIUM VOLTAGE - ENERGIZE ACC TRANSFORMER #1	1	1	0	0	10	7	03MAY12	03MAY12															
SUSUMV540	MEDIUM VOLTAGE - ENERGIZE ACC TRANSFORMER #2	1	1	0	0	10	7	04MAY12	04MAY12															
SUSUMV550	MEDIUM VOLTAGE - ENERGIZE ACC TRANSFORMER #3	1	1	0	0	10	7	05MAY12	05MAY12															
SUSUMV700	MEDIUM VOLTAGE - SYSTEM IN SERVICE	0	0	0	0	27	7		05MAY12															
LOW VOLTAGE SYSTEM																								
Subtotal		25	18	7	0	4	1	19APR12A	23MAY12															
WOOD GROUP - POWER SOLUTIONS																								
SUSULV110	LOW VOLTAGE - WALKDOWN/PUNCHLIST HRSG1 MCC	1	1	0	0	12	1	30APR12	30APR12															
SUSULV130	LOW VOLTAGE - WALKDOWN/PUNCHLISTBOP MCC	1	1	0	0	6	1	30APR12	30APR12															
SUSULV150	LOW VOLTAGE - WALKDOWN/PUNCHLIST RELIABLE	1	1	7	0	8	1	19APR12A	30APR12															
SUSULV310	LOW VOLTAGE - CONST T/O TO STARTUP HRSG1 MCC	1	1	0	0	12	1	01MAY12	01MAY12															
SUSULV330	LOW VOLTAGE - CONST T/O TO STARTUP BOP MCC	1	1	0	0	6	1	01MAY12	01MAY12															
SUSULV350	LOW VOLTAGE - CONST T/O TO STARTUP RELIABLE	1	1	0	0	8	1	01MAY12	01MAY12															
SUSULV120	LOW VOLTAGE - WALKDOWN/PUNCHLIST HRSG2 MCC	1	1	0	0	9	1	03MAY12	03MAY12															
SUSULV530	LOW VOLTAGE - ENERGIZE 480V BOP MCC1	1	1	0	0	7	7	03MAY12	03MAY12															

Start Date 18APR11
Finish Date 14AUG12
Data Date 29APR12
Run Date 04MAY12 12:53

Early Bar
 Progress Bar
 Critical Activity

PM19
Sheet 1 of 30
WOOD GROUP, GTS - POWER SOLUTIONS
P902 - GWF TRACY CONVERSION PROJECT
REMAINING ACTIVITIES DETAILED BY SYSTEM
APRIL 2012 PROGRESS

Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	Actl Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012													
										APR			MAY			JUN			JUL			AUG	
										16	23	30	7	14	21	28	4	11	18	25	2	9	16
CCAEO45	PULL CABLES OW LIFT STA - INSTRUMENTS	5	5	0	0	-8	1	07MAY12	11MAY12														
CCAEO84	PULL CABLES WW SUMP - PWR & CTRLS	5	5	0	0	-10	4	11MAY12	16MAY12														
CCAEO85	PULL CABLES WW SUMP - INSTRUMENTS	5	5	0	0	-11	4	11MAY12	16MAY12														
CCAEO46	TERMINATE CABLES OW LIFT STA - PWR & CTRLS	5	5	0	0	-9	4	12MAY12	17MAY12														
CCAEO48	TEST CABLES OW LIFT STA	5	5	0	0	-9	4	12MAY12	17MAY12														
CCAEO49	TERMINATE CABLES OW LIFT STA - INSTRUMENTS	5	5	0	0	-9	4	12MAY12	17MAY12														
CCAEO88	TERMINATE CABLES WW SUMP - PWR & CTRLS	2	2	0	0	-10	4	17MAY12	18MAY12														
CCAEO89	TERMINATE WW SUMP - INSTRUMENTS	2	2	0	0	-11	4	18MAY12	19MAY12														
CCAEO117	INSTALL INSTRUMENTATION WW	3	3	0	0	-11	4	17MAY12	19MAY12														
CCAEO87	TEST CABLES WW SUMP	5	5	0	0	-10	4	17MAY12	22MAY12														

WOOD GROUP - POWER SOLUTIONS

SUSUWW100	WASTE WATER - WALKDOWN/PUNCHLIST	5	5	0	0	-9	1	21MAY12	25MAY12
SUSUWW300	WASTE WATER - CONSTRUCTION T/O TO STARTUP	1	1	0	0	-9	1	29MAY12	29MAY12
SUSUWW500	WASTE WATER - COMMISSIONING	5	5	0	0	-14	7	30MAY12	03JUN12
SUSUWW700	WASTE WATER - SYSTEM IN SERVICE	0	0	0	0	-14	7		03JUN12

RAW WATER SYSTEM

Subtotal		32	15	17	0	1	1	05APR12A	18MAY12
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PERFORMANCE MECHANICAL INC

ZZBRWSHT17	MILESTONE RW TANK READY FOR WATER	0	0	0	0	1	1	30APR12*	
ZZBRWSHT05	PERFORM TOP PL - RWS-	2	2	0	0	3	1	02MAY12	03MAY12
ZZBRWSHT06	SERVICE TEST - RWS-	2	2	0	0	4	1	04MAY12	07MAY12
ZZBRWSHT07	MILESTONE : TURN OVER - RWS-	0	0	0	0	4	1		07MAY12

CONTRA COSTA ELECTRIC

CCAEO13	INSTALL CONDUIT RW SKID - INSTRUMENTS	5	1	16	95	72	4	11APR12A	30APR12
CCAEO33	INSTALL CONDUIT RW STORAGE - INSTRUMENTS	5	1	16	95	72	4	11APR12A	30APR12
CCAEO78	TERMINATE CABLES CANAL PUMPS - PWR & CTRLS	2	2	17	80	3	1	05APR12A	01MAY12
CCAEO115	INSTRUMENTATION - RW SKID	5	3	12	20	2	1	12APR12A	02MAY12
CCAEO19	TERMINATE CABLES RW SKID - INSTRUMENTS	5	5	0	0	1	4	30APR12	04MAY12
CCAEO39	TERMINATE CABLES RW STORAGE - INSTRUMENTS	5	5	0	0	1	4	30APR12	04MAY12

WOOD GROUP - POWER SOLUTIONS

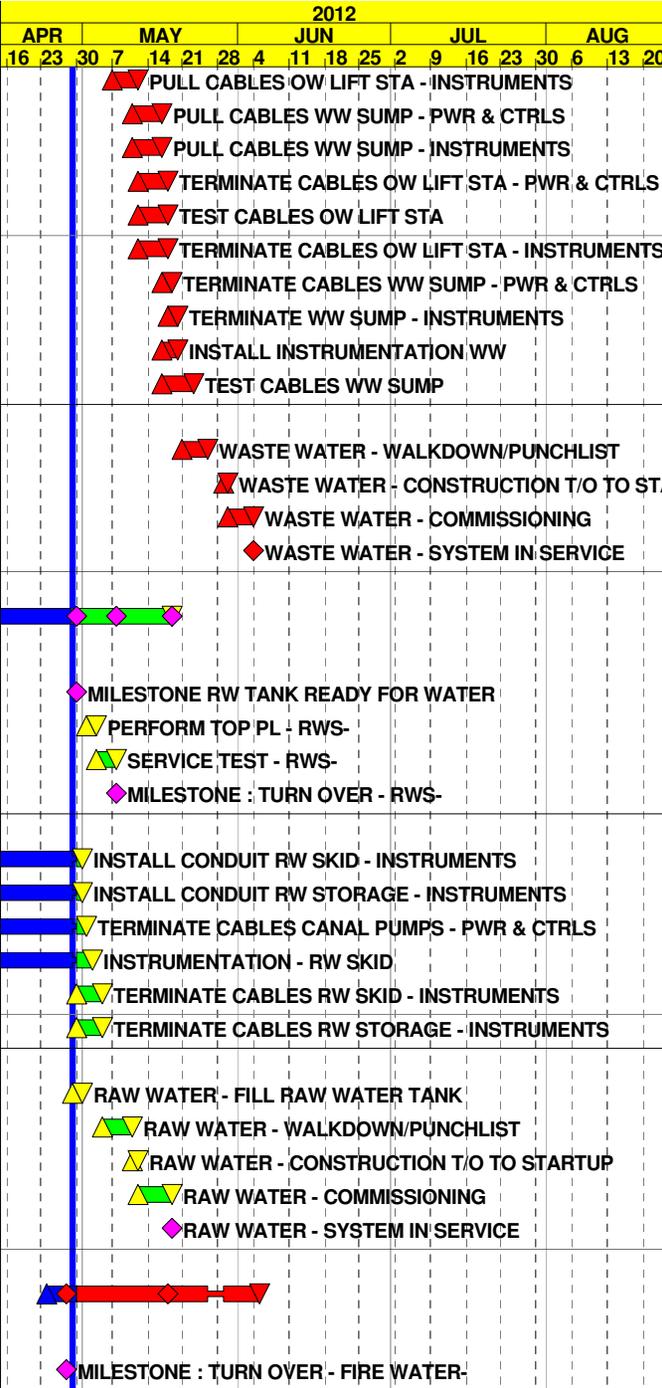
SUSURW400	RAW WATER - FILL RAW WATER TANK	2	2	0	0	2	7	29APR12	30APR12
SUSURW100	RAW WATER - WALKDOWN/PUNCHLIST	5	5	0	0	1	4	05MAY12	10MAY12
SUSURW300	RAW WATER - CONSTRUCTION T/O TO STARTUP	1	1	0	0	1	4	11MAY12	11MAY12
SUSURW500	RAW WATER - COMMISSIONING	7	7	0	0	2	7	12MAY12	18MAY12
SUSURW700	RAW WATER - SYSTEM IN SERVICE	0	0	0	0	2	7		18MAY12

FIRE WATER SYSTEM

Subtotal		29	25	4	0	-5	1	24APR12A	04JUN12
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PERFORMANCE MECHANICAL INC

ZZBFSHT07	MILESTONE : TURN OVER - FIRE WATER-	0	0	0	0	2	1		27APR12
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Start Date 18APR11
 Finish Date 14AUG12
 Data Date 29APR12
 Run Date 04MAY12 12:53

Early Bar
 Progress Bar
 Critical Activity

PM19 Sheet 3 of 30
 WOOD GROUP, GTS - POWER SOLUTIONS
 P902 - GWF TRACY CONVERSION PROJECT
 REMAINING ACTIVITIES DETAILED BY SYSTEM
 APRIL 2012 PROGRESS

Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	Actl Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012													
										APR			MAY			JUN			JUL			AUG	
										16	23	30	7	14	21	28	4	11	18	25	2	9	16
ZZBA210030	SB D-FW PMP SKID	3	3	0	0	71	A	30APR12	02MAY12	▶ SB D-FW PMP SKID													
ZZEA090210	STG FIRE PROTECTION SYSTEM	20	20	0	0	41	1	30APR12	25MAY12	▶ STG FIRE PROTECTION SYSTEM													
ZZEA090200	ERECT DELUGE HOUSE	5	5	0	0	36	1	29MAY12	04JUN12	▶ ERECT DELUGE HOUSE													
WOOD GROUP - POWER SOLUTIONS																							
SUSUFP100	FIRE PROTECTION - WALKDOWN/PUNCHLIST	5	5	4	0	-3	1	24APR12A	04MAY12	▶ FIRE PROTECTION - WALKDOWN/PUNCHLIST													
SUSUFP300	FIRE PROTECTION - CONSTRUCTION T/O TO STARTUP	1	1	0	0	-3	1	07MAY12	07MAY12	▶ FIRE PROTECTION - CONSTRUCTION T/O TO STARTUP													
SUSUFP500	FIRE PROTECTION - COMMISSIONING	10	10	0	0	-5	7	08MAY12	17MAY12	▶ FIRE PROTECTION - COMMISSIONING													
SUSUFP700	FIRE PROTECTION - SYSTEM IN SERVICE	0	0	0	0	-5	7		17MAY12	▶ FIRE PROTECTION - SYSTEM IN SERVICE													
COMPRESSED AIR																							
Subtotal		20	12	8	0	11	1	18APR12A	15MAY12	▶													
PERFORMANCE MECHANICAL INC																							
ZZBIASHT05	TOP WLK/PL - COMP	1	1	0	0	14	1	30APR12	30APR12	▶ TOP WLK/PL - COMP													
ZZBIASHT06	PREFORM TOP PL - COMP	2	2	0	0	16	1	01MAY12	02MAY12	▶ PREFORM TOP PL - COMP													
ZZBIASHT07	MILESTONE : TURN OVER - COMP	0	0	0	0	16	1		02MAY12	▶ MILESTONE : TURN OVER - COMP													
CONTRA COSTA ELECTRIC																							
CCA006	TERMINATE CABLES COMP AIR SKID - PWR & CTRLS	5	3	8	75	11	1	18APR12A	02MAY12	▶ TERMINATE CABLES COMP AIR SKID - PWR & CTRLS													
WOOD GROUP - POWER SOLUTIONS																							
SUSUCA100	COMPRESSED AIR - WALKDOWN/PUNCHLIST	5	5	0	0	11	1	03MAY12	09MAY12	▶ COMPRESSED AIR - WALKDOWN/PUNCHLIST													
SUSUCA300	COMPRESSED AIR - CONSTRUCTION T/O TO STARTUP	1	1	0	0	11	1	10MAY12	10MAY12	▶ COMPRESSED AIR - CONSTRUCTION T/O TO STARTUP													
SUSUCA500	COMPRESSED AIR - COMMISSIONING	5	5	0	0	17	7	11MAY12	15MAY12	▶ COMPRESSED AIR - COMMISSIONING													
SUSUCA700	COMPRESSED AIR - SYSTEM IN SERVICE	0	0	0	0	17	7		15MAY12	▶ COMPRESSED AIR - SYSTEM IN SERVICE													
INSTRUMENT AIR SYSTEM																							
Subtotal		10	10	0	0	-5	1	16MAY12	30MAY12	▶													
WOOD GROUP - POWER SOLUTIONS																							
SUSUIA100	INSTRUMENT AIR - WALKDOWN/PUNCHLIST	5	5	0	0	-3	1	16MAY12	22MAY12	▶ INSTRUMENT AIR - WALKDOWN/PUNCHLIST													
SUSUIA300	INSTRUMENT AIR - CONSTRUCTION T/O TO STARTUP	1	1	0	0	-3	1	23MAY12	23MAY12	▶ INSTRUMENT AIR - CONSTRUCTION T/O TO STA													
SUSUIA500	INSTRUMENT AIR - COMMISSIONING	7	7	0	0	-5	7	24MAY12	30MAY12	▶ INSTRUMENT AIR - COMMISSIONING													
SUSUIA700	INSTRUMENT AIR - SYSTEM IN SERVICE	0	0	0	0	-5	7		30MAY12	▶ INSTRUMENT AIR - SYSTEM IN SERVICE													
IA PRIORITY 1																							
Subtotal		20	10	10	41	2	1	16APR12A	11MAY12	▶													
PERFORMANCE MECHANICAL INC																							
ZZA04 IAS1	SB IA PIPE & SPRTS-PR OVR HRSG	3	1	12	60	73	A	16APR12A	30APR12	▶ SB IA PIPE & SPRTS-PR OVR HRSG													
ZZA08 IAS1	SB IA PIPE & SPRTS-STG PR	3	1	5	81	73	A	24APR12A	30APR12	▶ SB IA PIPE & SPRTS-STG PR													
ZZA14 IAS1	SB IA PIPE & SPRTS-STM BY PASS	3	1	9	66	2	A	19APR12A	30APR12	▶ SB IA PIPE & SPRTS-STM BY PASS													
ZZIAS1HT01	PRE-HYDRO WLK/PL-IAS1	2	2	0	0	2	1	01MAY12	02MAY12	▶ PRE-HYDRO WLK/PL-IAS1													
ZZIAS1HT02	PERFORM PRE-HYDRO PL-IAS1	2	2	0	0	2	1	03MAY12	04MAY12	▶ PERFORM PRE-HYDRO PL-IAS1													
ZZIAS1HT03	TEST-IAS1	1	1	0	0	2	1	07MAY12	07MAY12	▶ TEST-IAS1													
ZZIAS1HT04	RESTORE-IAS1	1	1	0	0	2	1	08MAY12	08MAY12	▶ RESTORE-IAS1													
ZZIAS1HT05	TOP WLK/PL-IAS1	1	1	0	0	2	1	09MAY12	09MAY12	▶ TOP WLK/PL-IAS1													

Start Date 18APR11
 Finish Date 14AUG12
 Data Date 29APR12
 Run Date 04MAY12 12:53

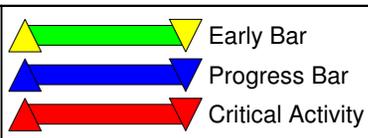
▶ Early Bar
 ▶ Progress Bar
 ▶ Critical Activity

PM19
 Sheet 4 of 30
 WOOD GROUP, GTS - POWER SOLUTIONS
 P902 - GWF TRACY CONVERSION PROJECT
 REMAINING ACTIVITIES DETAILED BY SYSTEM
 APRIL 2012 PROGRESS

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Activity ID	Activity Description	Orig Dur	Rem Dur	Actl Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012													
										APR			MAY			JUN			JUL			AUG	
										16	23	30	7	14	21	28	4	11	18	25	2	9	16
ZZIAS1HT06	PERFORM TOP PL-IAS1	2	2	0	0	5	1	10MAY12	11MAY12														
ZZIAS1HT07	MILESTONE: TURN OVER-IAS1	0	0	0	0	5	1		11MAY12														
IA PRIORITY 2																							
Subtotal		21	12	9	20	3	1	17APR12A	15MAY12														
PERFORMANCE MECHANICAL INC																							
ZZA04 IAS2	SB IA PIPE & SPRTS-PR OVR HRSG	3	1	9	60	4	A	19APR12A	30APR12														
ZZA02 IAS2	SB IA PIPE & SPRTS-UNDR HRSG2	3	2	9	40	3	A	19APR12A	01MAY12														
ZZA01 IAS2	SB IA PIPE & SPRTS-BF2	3	3	11	26	15	A	17APR12A	02MAY12														
ZZA01-IAS2	SB IA PIPE & SPRTS-HRSG2 TOP	3	3	3	20	5	A	26APR12A	02MAY12														
ZZA07 IAS2	SB IA PIPE & SPRTS-HRSG1 TOP	3	3	5	20	5	A	24APR12A	02MAY12														
ZZA09 IAS2	SB IA PIPE & SPRTS-STG AREA	3	3	3	18	5	A	26APR12A	02MAY12														
ZZA05 IAS2	SB IA PIPE & SPRTS-AUX STM	3	3	0	0	18	A	02MAY12	04MAY12														
ZZIAS2HT01	PRE-HYDRO WLK/PL-IAS2	2	2	0	0	4	1	03MAY12	04MAY12														
ZZIAS2HT02	PERFORM PRE-HYDRO PL-IAS2	2	2	0	0	4	1	07MAY12	08MAY12														
ZZIAS2HT03	TEST-IAS2	1	1	0	0	4	1	09MAY12	09MAY12														
ZZIAS2HT04	RESTORE-IAS2	1	1	0	0	4	1	10MAY12	10MAY12														
ZZIAS2HT05	TOP WLK/PL-IAS2	1	1	0	0	4	1	11MAY12	11MAY12														
ZZIAS2HT06	PERFORM TOP PL-IAS2	2	2	0	0	49	1	14MAY12	15MAY12														
ZZIAS2HT07	MILESTONE: TURN OVER-IAS2	0	0	0	0	49	1		15MAY12														
IA PRIORITY 3																							
Subtotal		23	19	4	5	-4	1	24APR12A	24MAY12														
PERFORMANCE MECHANICAL INC																							
ZZA01 IAS3	SB IA PIPE & SPRTS-HRSG2 CEMS	3	3	3	20	5	A	26APR12A	02MAY12														
ZZA06 IAS3	SB IA PIPE & SPRTS-HRSG1 AMM	3	3	0	0	5	A	30APR12	02MAY12														
ZZA07 IAS3	SB IA PIPE & SPRTS-HRSG1 CEMS	3	3	5	20	5	A	24APR12A	02MAY12														
ZZA04 IAS3	SB IA PIPE & SPRTS-HRSG1 DB	3	3	0	0	4	A	01MAY12	03MAY12														
ZZA02 IAS3	SB IA PIPE & SPRTS-HRSG2 DB	3	3	0	0	3	A	02MAY12	04MAY12														
ZZA02-IAS3	SB IA PIPE & SPRTS-HRSG2 AMM	3	3	0	0	-4	A	10MAY12	12MAY12														
ZZIAS3HT01	PRE-HYDRO WLK/PL-IAS3	2	2	0	0	-3	1	14MAY12	15MAY12														
ZZIAS3HT02	PERFORM PRE-HYDRO PL-IAS3	2	2	0	0	-3	1	16MAY12	17MAY12														
ZZIAS3HT03	TEST-IAS3	1	1	0	0	-3	1	18MAY12	18MAY12														
ZZIAS3HT04	RESTORE-IAS3	1	1	0	0	-3	1	21MAY12	21MAY12														
ZZIAS3HT05	TOP WLK/PL-IAS3	1	1	0	0	-3	1	22MAY12	22MAY12														
ZZIAS3HT06	PERFORM TOP PL-IAS3	2	2	0	0	42	1	23MAY12	24MAY12														
ZZIAS3HT07	MILESTONE: TURN OVER-IAS3	0	0	0	0	42	1		24MAY12														
DEMINEALIZED WATER SYSTEM																							
Subtotal		39	29	10	4	-14	1	16APR12A	08JUN12														

Start Date 18APR11
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PM19
 WOOD GROUP, GTS - POWER SOLUTIONS
 P902 - GWF TRACY CONVERSION PROJECT
 REMAINING ACTIVITIES DETAILED BY SYSTEM
 APRIL 2012 PROGRESS

Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	Actl Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012													
										APR			MAY			JUN			JUL			AUG	
										16	23	30	7	14	21	28	4	11	18	25	2	9	16
POTABLE WATER SYSTEM																							
Subtotal		33	21	12	19	-4	1	12APR12A	29MAY12														
PERFORMANCE MECHANICAL INC																							
ZZBA140170	SB PW PIPE & SPRTS-STM BYPASS	3	1	15	90	9	A	12APR12A	30APR12														
ZZEA100080	LOCATE & BUSH FOR SFTY SHWR (CCW)-	1	1	0	0	7	1	30APR12	30APR12														
ZZBA070150	SB PW PIPE & SPRTS-BF1	5	2	3	68	6	A	26APR12A	01MAY12														
ZZEA100090	SET & TIE-IN SFTY SHWR (CCW)-	1	1	0	0	7	1	01MAY12	01MAY12														
ZZEA070120	LOCATE & BUSH FOR SFTY SHWR (U1)-	1	1	0	0	5	1	02MAY12	02MAY12														
ZZEA100100	GROUT SFTY SHWR (CCW)-	1	1	0	0	7	1	02MAY12	02MAY12														
ZZEA070130	SET & TIE-IN SFTY SHWR (U1)-	1	1	0	0	5	1	03MAY12	03MAY12														
ZZEA070140	GROUT SFTY SHWR (U1)-	1	1	0	0	5	1	04MAY12	04MAY12														
ZZBA030160	SB PW PIPE & SPRTS-PR BTWN HRSG	8	8	0	0	-3	A	30APR12	08MAY12														
ZZBA020200	SB PW PIPE & SPRTS-HRSG 2	5	5	0	0	-3	A	09MAY12	14MAY12														
ZZBPWSHT03	TOP WLK/PL - PWS-	1	1	0	0	-3	4	15MAY12	15MAY12														
ZZEA010090	LOCATE & BUSH FOR SFTY SHWR (U2)-	1	1	0	0	-2	1	15MAY12	15MAY12														
ZZBPWSHT05	PERFORM TOP PL - PWS-	1	1	0	0	-3	4	16MAY12	16MAY12														
ZZEA010100	SET & TIE-IN SFTY SHWR (U2)-	1	1	0	0	-2	1	16MAY12	16MAY12														
ZZEA010110	GROUT SFTY SHWR (U2)-	1	1	0	0	-2	1	17MAY12	17MAY12														
ZZBPWSHT06	SERVICE TEST - PWS-	2	2	0	0	-2	1	18MAY12	21MAY12														
ZZBPWSHT07	MILESTONE : TURN OVER - PWS-	0	0	0	0	-2	1		21MAY12														
WOOD GROUP - POWER SOLUTIONS																							
SUSUPW100	POTABLE WATER - WALKDOWN/PUNCHLIST	5	5	0	0	-3	4	16MAY12	21MAY12														
SUSUPW300	POTABLE WATER - CONSTRUCTION T/O TO STARTUP	1	1	0	0	-3	4	22MAY12	22MAY12														
SUSUPW500	POTABLE WATER - COMMISSIONING	7	7	0	0	-4	7	23MAY12	29MAY12														
SUSUPW700	POTABLE WATER - SYSTEM IN SERVICE	0	0	0	0	-4	7		29MAY12														
AUX BOILER																							
Subtotal		34	34	0	0	3	1	30APR12	17JUN12														
PERFORMANCE MECHANICAL INC																							
ZZEA040100	MOB HVY LIFT CRANE	1	1	0	0	4	1	30APR12	30APR12														
ZZEA040110	SET AUX BLR SKD-	1	1	0	0	4	1	01MAY12	01MAY12														
ZZEA040010	SET JACKING EQUIPMENT	3	3	0	0	3	1	30APR12	02MAY12														
ZZEA040030	ANCHOR AUX BOILER-	1	1	0	0	22	1	02MAY12	02MAY12														
ZZEA040050	BUSH AUX BLR STACK-	3	3	0	0	27	1	01MAY12	03MAY12														
ZZEA040020	SET AUX BOILER DA SKD-	2	2	0	0	3	1	03MAY12	04MAY12														
ZZEA040040	ERECT ECONMZR SPRT STL	1	1	0	0	24	4	05MAY12	05MAY12														
ZZEA040120	ANCHOR AUX BLR DA SKD-	1	1	0	0	24	1	07MAY12	07MAY12														
ZZB05A0200	SB D PIPE & SPRTS-PRTY 2 PR	5	5	0	0	35	A	07MAY12	11MAY12														
ZZEA040070	SET ECONMZR & EXP JNTS	1	1	0	0	24	4	14MAY12	14MAY12														
ZZEA040060	SET STACK	1	1	0	0	24	4	15MAY12	15MAY12														

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Activity ID	Activity Description	Orig Dur	Rem Dur	Actl Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012													
										APR			MAY			JUN			JUL			AUG	
										16	23	30	7	14	21	28	4	11	18	25	2	9	16
CCCCE1042	ACC FIXTURES STREET 4	5	3	5	75	58	1	23APR12A	02MAY12														
CCCCE1044	ACC FIXTURES STREET 3	5	3	5	75	58	1	23APR12A	02MAY12														
CCCCE1046	ACC FIXTURES STREET 2	5	4	5	75	57	1	23APR12A	03MAY12														
CCCCE1048	ACC FIXTURES STREET 1	5	4	10	75	47	1	16APR12A	03MAY12														
CCAAE4010	INSTALL COND/FIXTURES - LIGHTS & ACCESS.	40	5	69	80	56	1	23JAN12A	04MAY12														
CCAAE4080	PULL & TERM CABLES LIGHTS & ACCESS. ACC	30	5	45	60	0	1	27FEB12A	04MAY12														
CCAERD01	A/G GROUNDING & LIGHTNING PROTECTION - ACC	35	10	45	60	51	1	27FEB12A	11MAY12														
CCCCE1390	TRAY COVER	10	10	0	0	47	1	04MAY12	17MAY12														

WOOD GROUP - POWER SOLUTIONS

SUSUACC100	ACC - WALKDOWN/PUNCHLIST	5	5	0	0	-3	1	10MAY12	16MAY12													
SUSUACC300	ACC - CONSTRUCTION T/O TO STARTUP	1	1	0	0	-3	1	17MAY12	17MAY12													
SUSUACC400	ACC - ROTATION CHECK FAN MOTORS	3	3	0	0	-1	7	18MAY12	20MAY12													
SUSUACC410	ACC - COUPLE FAN MOTORS	5	5	0	0	-1	7	21MAY12	25MAY12													
SUSUACC430	ACC - LOOP CHECKS	10	10	0	0	-3	7	18MAY12	27MAY12													
SUSUACC420	ACC - RUN FANS	3	3	0	0	-3	7	28MAY12	30MAY12													
SUSUACC440	ACC - VALVE CHECK OUT	5	5	0	0	0	7	28MAY12	01JUN12													
SUSUACC500	ACC - RE-TORQUE FANS	5	5	0	0	-3	7	31MAY12	04JUN12													
SUSUACC700	ACC - SYSTEM IN SERVICE	0	0	0	0	-3	7		04JUN12													

COND AIR REMOVAL SYSTEM

Subtotal		53	30	23	19	-10	1	28MAR12A	11JUN12													
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PERFORMANCE MECHANICAL INC

ZZBA150070	SB D PIPE & SPRTS-ACC HOGGER	3	2	1	31	7	A	28APR12A	01MAY12													
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CONTRA COSTA ELECTRIC

CCAEC031	INST CONDUIT PWR & CNTRLS - SJAE	10	5	23	85	0	1	28MAR12A	04MAY12													
CCAEC036	TEST CABLES STM AIR JET	5	5	0	0	2	1	30APR12	04MAY12													
CCAEC033	PULL PWR & CNTL CABLES STM AIR JET	5	5	8	75	0	1	18APR12A	08MAY12													
CCAEC038	TERMINATE PWR & CNTRL CABLES STM AIR JET	2	2	0	0	7	1	07MAY12	08MAY12													
CCAEC037	TERMINATE INSTRUMENT STM AIR JET	2	2	0	0	2	1	14MAY12	15MAY12													

WOOD GROUP - POWER SOLUTIONS

SUSUCAR100	COND AIR REMOVAL - WALKDOWN/PUNCHLIST	5	5	0	0	-5	1	25MAY12	01JUN12													
SUSUCAR300	COND AIR REMOVAL - CONSTRUCTION T/O TO	1	1	0	0	-5	1	04JUN12	04JUN12													
SUSUCAR500	COND AIR REMOVAL - COMMISSIONING	7	7	0	0	-10	7	05JUN12	11JUN12													
SUSUCAR700	COND AIR REMOVAL - SYSTEM IN SERVICE	0	0	0	0	-10	7		11JUN12													

AUXILIARY STEAM SYSTEM

Subtotal		62	27	35	20	-5	1	12MAR12A	06JUN12													
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PERFORMANCE MECHANICAL INC

ZZBA080070	LB AS PIPE-STG PR	10	1	36	90	6	A	19MAR12A	30APR12													
ZZB05B0070	LB AS PIPE-PTY 3 PR	14	2	35	90	6	1	12MAR12A	01MAY12													
ZZBA040130	SB AS PIPE & SPRTS-PR OVR HRSG 1	10	5	6	50	4	A	23APR12A	04MAY12													

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Run Date	04MAY12 12:53		

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Activity ID	Activity Description	Orig Dur	Rem Dur	Actl Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012												
										APR		MAY		JUN		JUL		AUG				
										16	23	30	7	14	21	28	4	11	18	25	2	9
ZZBA060170	SB AS PIPE & SPRTS-HRSG 1	5	5	0	0	4	A	30APR12	04MAY12													
ZZBA080130	SB AS PIPE & SPRTS-STG PR	5	5	0	0	4	A	30APR12	04MAY12													
ZZBA030130	SB AS PIPE & SPRTS-PR BTWN HRSG	10	6	4	40	3	A	25APR12A	05MAY12													
ZZBA140140	SB AS PIPE & SPRTS-STM BYPASS	7	7	0	0	-1	A	30APR12	07MAY12													
ZZBA020180	SB AS PIPE & SPRTS-HRSG 2	5	5	0	0	2	A	04MAY12	09MAY12													
ZZB05A0140	SB AS PIPE & SPRTS-PRTY 2 PR	10	10	0	0	-1	A	30APR12	10MAY12													
ZZBA090080	SB AS PIPE & SPRTS-STG & GEN	3	3	0	0	-1	A	08MAY12	10MAY12													
ZZBA150060	SB AS PIPE & SPRTS-ACC HOGGER	7	7	0	0	-3	A	05MAY12	12MAY12													
ZZBAXSHT01	PRE-HYDRO WLK/PL - AXS-	2	2	0	0	-3	4	14MAY12	15MAY12													
ZZBAXSHT02	PREFORM PRE-HYDRO PL - AXS-	3	3	0	0	-3	4	16MAY12	18MAY12													
ZZBAXSHT03	HYDRO - AXS-	1	1	0	0	-3	4	19MAY12	19MAY12													
ZZBAXSHT04	RESTORE - AXS-	2	2	0	0	-3	4	21MAY12	22MAY12													
ZZBAXSHT05	TOP WLK/PL - AXS-	2	2	0	0	-3	4	23MAY12	24MAY12													
ZZBAXSHT06	PREFORM TOP PL - AXS-	3	3	0	0	-3	4	25MAY12	29MAY12													
ZZBAXSHT07	MILESTONE : TURN OVER - AXS-	0	0	0	0	-2	1		29MAY12													
CONTRA COSTA ELECTRIC																						
CCCCE1500	INSTRUMENTATION - AUX STEAM	7	7	0	0	8	1	30APR12	08MAY12													
WOOD GROUP - POWER SOLUTIONS																						
SUAUXST100	AUX STEAM - WALKDOWN/PUNCHLIST	5	5	0	0	-3	4	23MAY12	29MAY12													
SUAUXST300	AUX STEAM - CONSTRUCTION T/O TO STARTUP	1	1	0	0	-3	4	30MAY12	30MAY12													
SUAUXST500	AUX STEAM - COMMISSIONING	7	7	0	0	-5	7	31MAY12	06JUN12													
SUAUXST700	AUX STEAM - SYSTEM IN SERVICE	0	0	0	0	-5	7		06JUN12													
CHEMICAL FEED SYSTEM																						
Subtotal		36	36	0	0	-18	1	30APR12	19JUN12													
PERFORMANCE MECHANICAL INC																						
ZZEA070150	HRSG CHM FD 0T2101 MOUNT TOTE-	1	1	0	0	-3	1	30APR12	30APR12													
ZZEA120010	WSAC CHM FD 0T2501 MOUNT TOTE-	1	1	0	0	4	1	30APR12	30APR12													
ZZEA070210	HRSG CHM FD 0T2102 MOUNT TOTE-	1	1	0	0	-3	1	01MAY12	01MAY12													
ZZEA070160	HRSG CHM FD 0T2101 SECURE TOTE-	2	2	0	0	-1	1	01MAY12	02MAY12													
ZZEA070220	HRSG CHM FD PMP 0P2102A MNT-	1	1	0	0	0	1	02MAY12	02MAY12													
ZZEA070300	HRSG CHM FD 0T2103 MOUNT TOTE-	1	1	0	0	-3	1	02MAY12	02MAY12													
ZZEA120020	WSAC CHM FD 0T2501 SECURE TOTE-	2	2	0	0	4	1	01MAY12	02MAY12													
ZZEA070170	HRSG CHM FD PMP 0P2101A MNT-	1	1	0	0	-1	1	03MAY12	03MAY12													
ZZEA070230	HRSG CHM FD PMP 0P2102B MNT-	1	1	0	0	0	1	03MAY12	03MAY12													
ZZEA070260	HRSG CHM FD 0T2102 SECURE TOTE-	2	2	0	0	-2	1	02MAY12	03MAY12													
ZZEA120030	WSAC CHM FD PMP 0P2501A MNT-	1	1	0	0	4	1	03MAY12	03MAY12													
ZZEA070180	HRSG CHM FD PMP 0P2101B MNT-	1	1	0	0	-1	1	04MAY12	04MAY12													
ZZEA070270	HRSG CHM FD PMP 0P2103A MNT-	1	1	0	0	-2	1	04MAY12	04MAY12													
ZZEA070310	HRSG CHM FD 0T2103 SECURE TOTE-	2	2	0	0	-3	1	03MAY12	04MAY12													

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										APR			MAY			JUN			JUL			AUG	
										16	23	30	7	14	21	28	4	11	18	25	2	9	16
ZZBBF2HT03	HYDRO - BF2-	1	1	0	0	-1	1	02MAY12	02MAY12														
ZZBA010130	SB BFW PIPE & SPRTS-BF2	5	4	20	20	-6	A	06APR12A	03MAY12														
ZZBA010170	SB D PIPE & SPRTS-BF2	5	4	6	24	-7	A	23APR12A	03MAY12														
ZZBA020170	SB BFW PIPE & SPRTS-HRSG 2	5	4	16	20	2	A	11APR12A	03MAY12														
ZZBBF2HT04	RESTORE - BF2-	2	2	0	0	-1	A	03MAY12	04MAY12														
ZZBBF2HT05	TOP WLK/PL - BF2-	2	2	0	0	6	1	03MAY12	04MAY12														
ZZBBF2HT06	PREFORM TOP PL - BF2-	3	3	0	0	8	A	05MAY12	08MAY12														
ZZBBF2HT07	MILESTONE : TURN OVER - BF2-	0	0	0	0	-1	A		18MAY12														
ZZEA010080	PIPE STRESS BFW PUMPS HRSG 2-	3	3	0	0	-1	A	16MAY12	18MAY12														
ZZEA010085	ALIGN BFW PUMPS HRSG 2 - FINAL-	3	3	0	0	-1	A	16MAY12	18MAY12														

CONTRA COSTA ELECTRIC

CCA0EH2041	INST CONDUIT PWR & CNTRLS - BFW PUMPS HRSG #2	10	5	42	40	-6	4	12MAR12A	09MAY12														
CCA0EH2042	INST CONDUIT INSTRUMENTS - BFW PUMPS HRSG #2	10	7	5	30	-6	1	23APR12A	09MAY12														
CCA0EH2087	INSTALL INSTRUMENTATION BFW HRSG #2	8	6	0	15	-2	1	04MAY12	11MAY12														
CCA0EH2043	PULL PWR & CNTL CABLES BFW PUMPS HRSG #2	5	5	2	25	-5	1	26APR12A	15MAY12														
CCA0EH2044	PULL INSTRUMENT CABLES BFW PUMPS HRSG #2	5	5	0	0	-6	1	10MAY12	16MAY12														
CCA0EH2046	TEST CABLES BFW PUMPS HRSG #2	5	5	0	0	-6	1	10MAY12	16MAY12														
CCA0EH2047	TERMINATE INSTRUMENT CABLES BFW PUMPS HRSG	2	2	0	0	-6	1	17MAY12	18MAY12														
CCA0EH2048	TERMINATE PWR & CNTRL CABLES BFW PUMPS HRSG	2	2	0	0	-6	1	17MAY12	18MAY12														

WOOD GROUP - POWER SOLUTIONS

SUSUFW2100	FEEDWATER #2 - WALKDOWN/PUNCHLIST	5	5	0	0	-6	1	21MAY12	25MAY12														
SUSUFW2300	FEEDWATER #2 - CONSTRUCTION T/O TO STARTUP	1	1	0	0	-6	1	29MAY12	29MAY12														
SUSUFW2410	FEEDWATER #2 - RUN MOTORS/CHECK ROTATIONS	2	2	0	0	-9	7	30MAY12	31MAY12														
SUSUFW2400	FEEDWATER #2 - LOOP CHECKS	7	7	0	0	-7	7	30MAY12	05JUN12														
SUSUFW2420	FEEDWATER #2 - LUBE OIL FLUSH	7	7	0	0	-9	7	01JUN12	07JUN12														
SUSUFW2500	FEEDWATER #2 - RUN PUMPS	3	3	0	0	-20	7	19JUN12	21JUN12														
SUSUFW2700	FEEDWATER #2 - SYSTEM IN SERVICE	0	0	0	0	-20	7		21JUN12														

SAMPLE SYSTEM

Subtotal		33	28	5	0	-6	1	23APR12A	07JUN12														
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CONTRA COSTA ELECTRIC

CCA0E093	INSTALL CONDUIT WAT SAMP ENCL - INSTRUMENTS	5	4	3	20	3	1	25APR12A	03MAY12														
CCA0E095	PULL CABLES WAT SAMP ENCL - INSTRUMENTS	5	5	3	25	3	1	25APR12A	07MAY12														
CCA0E097	TEST CABLES WAT SAMP ENCL	5	5	0	0	6	1	03MAY12	09MAY12														
CCA0E135	INSTRUMENTATION SAMPLING	2	2	0	0	6	1	08MAY12	09MAY12														
CCA0E092	INSTALL CONDUIT WAT SAMP ENCL - PWR & CTRLS	10	9	5	10	-3	1	23APR12A	10MAY12														
CCA0E099	TERMINATE WAT SAMP ENCL - INSTRUMENTS	5	5	0	0	3	1	08MAY12	14MAY12														
CCA0E094	PULL CABLES WAT SAMP ENCL - PWR & CTRLS	5	5	2	25	-3	1	26APR12A	15MAY12														
CCA0E098	TERMINATE CABLES WAT SAMP ENCL - PWR & CTRLS	5	5	0	0	-3	1	16MAY12	22MAY12														

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

Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	Actl Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012													
										APR			MAY			JUN			JUL			AUG	
										16	23	30	7	14	21	28	4	11	18	25	2	9	16
HRSG UNIT #2																							
Subtotal		130	48	82	23	-20	1	03JAN12A	06JUL12														
PERFORMANCE MECHANICAL INC																							
HRZH21480	IA & TUBING - PUNCH	3	3	2	20	-2	1	26APR12A	02MAY12														
HRZH21550	IA & TUBING - INSTALL	20	3	82	90	58	1	03JAN12A	02MAY12														
HRZH21080	BD-DRAIN INSTALL	20	6	11	20	-3	1	13APR12A	07MAY12														
HRZH21490	IA & TUBING - AIR TEST	11	3	0	0	-2	1	03MAY12	07MAY12														
HRZH21090	BD-DRAIN PUNCH	3	1	0	0	-3	1	08MAY12	08MAY12														
HRZH21040	EXPANSION JOINT INSTALLATION	4	8	0	0	-4	1	30APR12*	09MAY12														
HRZH23040	HRSG 2 COMPLETE	0	0	0	0	-4	1		09MAY12														
HRZH21017	PURGE AIR DUCT (CO)	10	10	0	0	51	1	30APR12*	11MAY12														
HRZH21830	HRSG PAINTING SUB-CONTRACTOR	34	31	24	8	30	1	27MAR12A	12JUN12														
CONTRA COSTA ELECTRIC																							
CCCCE1160	HRSG 2 EQUIPMENT	9	1	49	90	9	1	17JAN12A	30APR12														
CCAEEH2051	INST CONDUIT PWR & CNTRLS - PUR AIR FAN HRSG #2	10	10	0	0	-10	4	30APR12	10MAY12														
CCAEEH2052	INST CONDUIT INSTRUMENTS - PUR AIR FAN HRSG #2	10	10	0	0	-10	4	30APR12	10MAY12														
CCAEEH2071	INST CONDUIT PWR & CNTRLS - FW HEAT REC HRSG	10	10	0	0	-6	4	30APR12	10MAY12														
CCAEEH2072	INST CONDUIT INSTRUMENTS - FW HEAT REC HRSG #2	10	10	0	0	-4	4	30APR12	10MAY12														
CCAEEH2074	PULL INSTRUMENT CABLES FW HEAT REC HRSG #2	5	5	0	0	-4	4	09MAY12	14MAY12														
CCAEE2108A	A/G GROUNDING & LIGHTNING PROTECTION - HRSG 2	20	15	16	25	58	4	11APR12A	16MAY12														
CCAEEH2054	PULL INSTRUMENT CABLES PUR AIR FAN HRSG #2	5	5	0	0	-10	4	11MAY12	16MAY12														
CCAEEH2073	PULL PWR & CNTL CABLES FW HEAT REC HRSG #2	5	5	0	0	-6	4	11MAY12	16MAY12														
CCAEEH2053	PULL PWR & CNTL CABLES PUR AIR FAN HRSG #2	5	5	0	0	-9	1	11MAY12	17MAY12														
CCAEEH2078	TERMINATE PWR & CNTRL CABLES FW HEAT REC	2	2	0	0	-5	4	17MAY12	18MAY12														
CCAEEH2076	TEST CABLES FW HEAT REC HRSG #2	2	2	0	0	-6	4	18MAY12	19MAY12														
CCAEEH2077	TERMINATE INSTRUMENT CABLES FW HEAT REC	2	2	0	0	-6	4	18MAY12	19MAY12														
CCAEEH2056	TEST CABLES PUR AIR FAN HRSG #2	5	5	0	0	-11	4	18MAY12	23MAY12														
CCAEEH2057	TERMINATE INSTRUMENT CABLES PUR AIR FAN HRSG	2	2	0	0	-11	4	24MAY12	25MAY12														
CCAEEH2058	TERMINATE PWR & CNTRL CABLES PUR AIR FAN HRSG	2	2	0	0	-11	4	24MAY12	25MAY12														
CCAEE2103	INSTALL CONDUIT HRSG # 2 - LIGHTS & ACCESS.	38	24	86	60	-15	4	20JAN12A	26MAY12														
CCAEE2103A	INSTALL CONDUIT HRSG # 2 - PWR & CNTRLS	38	24	86	80	-16	4	20JAN12A	26MAY12														
CCAEE2105	PULL INSTRUMENTS CABLES HRSG #2	25	20	36	35	-12	4	19MAR12A	26MAY12														
CCCCE1350	HRSG 2 INSTRUMENTATION	20	10	17	50	-12	4	10APR12A	26MAY12														
CCAEE2104	PULL PWR & CNTRL CABLES HRSG #2	20	10	15	50	-16	4	12APR12A	30MAY12														
CCAEE2104A	PULL & TERM LIGHTS & ACCESS. CABLES HRSG #2	20	17	14	15	-15	4	13APR12A	31MAY12														
CCAEE2107	TERMINATE INSTRUMENTS CABLES HRSG #2	10	8	14	20	-15	4	13APR12A	31MAY12														
CCAEE2108	TEST CABLES HRSG #2 (CONT., HIGH POT, MEG)	10	10	10	33	-15	4	18APR12A	31MAY12														
CCAEE2106	TERMINATE PWR & CNTRLS CABLES HRSG #2	10	5	15	20	-17	A	12APR12A	01JUN12														
CCCCE1150	HRSG 2 FIXTURES	20	15	14	35	36	1	10APR12A	04JUN12														

Start Date 18APR11 Early Bar
 Finish Date 14AUG12 Progress Bar
 Data Date 29APR12 Critical Activity
 Run Date 04MAY12 12:53

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 WOOD GROUP, GTS - POWER SOLUTIONS
 P902 - GWF TRACY CONVERSION PROJECT
 REMAINING ACTIVITIES DETAILED BY SYSTEM
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Activity ID	Activity Description	Orig Dur	Rem Dur	Actl Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012														
										APR			MAY			JUN			JUL			AUG		
										16	23	30	7	14	21	28	4	11	18	25	2	9	16	23
CCCCE1410	TRAY COVER	5	5	0	0	32	1	04JUN12	08JUN12	TRAY COVER														
WOOD GROUP - POWER SOLUTIONS																								
HRZHIC2X1	INSULATE LP DRUM (FBO)	5	5	0	0	53	1	03MAY12	09MAY12	INSULATE LP DRUM (FBO)														
HRZHIC2XX	INSULATE HP DRUM (FBO)	5	5	0	0	53	1	03MAY12	09MAY12	INSULATE HP DRUM (FBO)														
SUHRSG2100	HRSG #2 - WALKDOWN/PUNCHLIST	5	5	0	0	-16	4	02JUN12	07JUN12	HRSG #2 - WALKDOWN/PUNCHLIST														
SUHRSG2300	HRSG #2 - CONSTRUCTION T/O TO STARTUP	1	1	0	0	-20	7	08JUN12	08JUN12	HRSG #2 - CONSTRUCTION T/O TO STARTUP														
SUHRSG2420	HRSG #2 - GAS PATH INSPECTIONS	5	5	0	0	-15	7	09JUN12	13JUN12	HRSG #2 - GAS PATH INSPECTIONS														
SUHRSG2400	HRSG #2 - LOOP CHECKS	10	10	0	0	-20	7	09JUN12	18JUN12	HRSG #2 - LOOP CHECKS														
SUHRSG2500	HRSG #2 - MOV/AOV CHECK OUT	10	10	0	0	-20	7	09JUN12	18JUN12	HRSG #2 - MOV/AOV CHECK OUT														
SUHRSG2700	HRSG #2 - SYSTEM IN SERVICE	0	0	0	0	-20	7		18JUN12	HRSG #2 - SYSTEM IN SERVICE														
SUHRSG2800	HRSG #2 - INSTALL CATALYST	5	5	0	0	-14	7	01JUL12	06JUL12	HRSG #2 - INSTALL CATALYST														
CEMS SYSTEM UNIT #1																								
Subtotal		58	33	25	0	-13	1	26MAR12A	14JUN12	[Gantt Bar]														
CONTRA COSTA ELECTRIC																								
CCAEH1061	INST CONDUIT PWR & CNTRLS - CEMS ENCLO HRSG #1	10	10	22	70	-8	1	29MAR12A	11MAY12	INST CONDUIT PWR & CNTRLS - CEMS ENCLO HRSG #1														
CCAEH1062	INST CONDUIT INSTRUMENTS - CEMS ENCLO HRSG #1	10	10	25	70	-8	1	26MAR12A	11MAY12	INST CONDUIT INSTRUMENTS - CEMS ENCLO HRSG #1														
CCAEH1063	PULL PWR & CNTL CABLES CEMS ENCLO HRSG #1	5	5	0	0	-8	1	14MAY12	18MAY12	PULL PWR & CNTL CABLES CEMS ENCLO HRSG #1														
CCAEH1064	PULL INSTRUMENT CABLES CEMS ENCLO HRSG #1	5	5	0	0	-8	1	14MAY12	18MAY12	PULL INSTRUMENT CABLES CEMS ENCLO HRSG #1														
CCAEH1066	TEST CABLES CEMS ENCLO HRSG #1	5	5	0	0	-8	1	14MAY12	18MAY12	TEST CABLES CEMS ENCLO HRSG #1														
CCAEH1067	TERMINATE INSTRUMENT CABLES CEMS ENCLO HRSG	2	2	0	0	-8	1	21MAY12	22MAY12	TERMINATE INSTRUMENT CABLES CEMS ENCLO														
CCAEH1068	TERMINATE PWR & CNTRL CABLES CEMS ENCLO	2	2	0	0	-8	1	21MAY12	22MAY12	TERMINATE PWR & CNTRL CABLES CEMS ENCLO														
WOOD GROUP - POWER SOLUTIONS																								
SUCEMS1100	CEMS #1 - WALKDOWN/PUNCHLIST	5	5	0	0	-8	1	23MAY12	30MAY12	CEMS #1 - WALKDOWN/PUNCHLIST														
SUCEMS1300	CEMS #1 - CONSTRUCTION T/O TO STARTUP	1	1	0	0	-8	1	31MAY12	31MAY12	CEMS #1 - CONSTRUCTION T/O TO STARTUP														
SUCEMS1500	CEMS #1 - COMMISSIONING	14	14	0	0	-13	7	01JUN12	14JUN12	CEMS #1 - COMMISSIONING														
SUCEMS1700	CEMS #1 - SYSTEM IN SERVICE	0	0	0	0	-13	7		14JUN12	CEMS #1 - SYSTEM IN SERVICE														
CEMS SYSTEM UNIT #2																								
Subtotal		59	27	32	0	-5	1	15MAR12A	06JUN12	[Gantt Bar]														
CONTRA COSTA ELECTRIC																								
CCAEH2061	INST CONDUIT PWR & CNTRLS - CEMS ENCLO HRSG #2	10	6	32	75	-3	1	15MAR12A	07MAY12	INST CONDUIT PWR & CNTRLS - CEMS ENCLO HRSG #2														
CCAEH2062	INST CONDUIT INSTRUMENTS - CEMS ENCLO HRSG #2	10	6	1	75	-3	1	27APR12A	07MAY12	INST CONDUIT INSTRUMENTS - CEMS ENCLO HRSG #2														
CCAEH2063	PULL PWR & CNTL CABLES CEMS ENCLO HRSG #2	5	5	3	60	-3	1	25APR12A	09MAY12	PULL PWR & CNTL CABLES CEMS ENCLO HRSG #2														
CCAEH2064	PULL INSTRUMENT CABLES CEMS ENCLO HRSG #2	5	5	3	60	-3	1	25APR12A	10MAY12	PULL INSTRUMENT CABLES CEMS ENCLO HRSG #2														
CCAEH2066	TEST CABLES CEMS ENCLO HRSG #2	5	5	2	50	-2	1	26APR12A	10MAY12	TEST CABLES CEMS ENCLO HRSG #2														
CCAEH2067	TERMINATE INSTRUMENT CABLES CEMS ENCLO HRSG	2	2	0	0	-3	1	14MAY12	15MAY12	TERMINATE INSTRUMENT CABLES CEMS ENCLO HRSG														
CCAEH2068	TERMINATE PWR & CNTRL CABLES CEMS ENCLO	2	2	0	0	-3	1	14MAY12	15MAY12	TERMINATE PWR & CNTRL CABLES CEMS ENCLO														
WOOD GROUP - POWER SOLUTIONS																								
SUCEMS2100	CEMS #2 - WALKDOWN/PUNCHLIST	5	5	0	0	-3	1	16MAY12	22MAY12	CEMS #2 - WALKDOWN/PUNCHLIST														
SUCEMS2300	CEMS #2 - CONSTRUCTION T/O TO STARTUP	1	1	0	0	-3	1	23MAY12	23MAY12	CEMS #2 - CONSTRUCTION T/O TO STARTUP														

Start Date: 18APR11
 Finish Date: 14AUG12
 Data Date: 29APR12
 Run Date: 04MAY12 12:53

Early Bar
 Progress Bar
 Critical Activity

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 WOOD GROUP, GTS - POWER SOLUTIONS
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										16	23	30	7	14	21	28	4	11	18	25	2	9	16
SUSULPS700	LP STEAM - SYSTEM IN SERVICE	0	0	0	0	-6	7		07JUN12	◆ LP STEAM - SYSTEM IN SERVICE													
HIGH PRESS STEAM SYSTEM																							
Subtotal		94	29	65	15	-14	1	27JAN12A	08JUN12														
PERFORMANCE MECHANICAL INC																							
ZZEA140010	PREP HP BYPASS AIR TNKS (2)-	1	1	0	0	6	4	30APR12	30APR12	▼ PREP HP BYPASS AIR TNKS (2)-													
ZZBA090020	LB HPS PIPE-STG & GEN	15	2	65	90	6	1	27JAN12A	01MAY12	▼ LB HPS PIPE-STG & GEN													
ZZEA140020	SET HP BYPASS AIR TNKS (2)-	1	1	0	0	6	4	01MAY12	01MAY12	▼ SET HP BYPASS AIR TNKS (2)-													
ZZEA140030	FNL HP BYPASS AIR TNKS (2)-	1	1	0	0	6	4	02MAY12	02MAY12	▼ FNL HP BYPASS AIR TNKS (2)-													
ZZBA090070	SB HPS PIPE & SPRTS-STG & GEN	7	7	69	10	-1	A	09FEB12A	07MAY12	▼ SB HPS PIPE & SPRTS-STG & GEN													
ZZB05A0120	SB HPS PIPE & SPRTS-PRTY 2 PR	10	10	5	9	-1	A	24APR12A	10MAY12	▼ SB HPS PIPE & SPRTS-PRTY 2 PR													
ZZBA040110	SB HPS PIPE & SPRTS-PR OVR HRSG 1	10	9	5	7	-1	A	24APR12A	10MAY12	▼ SB HPS PIPE & SPRTS-PR OVR HRSG 1													
ZZBA080110	SB HPS PIPE & SPRTS-STG PR	10	10	5	8	-14	A	24APR12A	10MAY12	▼ SB HPS PIPE & SPRTS-STG PR													
ZZBA140120	SB HPS PIPE & SPRTS-STM BYPASS	10	9	5	11	-1	A	24APR12A	10MAY12	▼ SB HPS PIPE & SPRTS-STM BYPASS													
ZZBA030110	SB HPS PIPE & SPRTS-PR BTWN HRSG	15	12	9	20	-3	A	19APR12A	12MAY12	▼ SB HPS PIPE & SPRTS-PR BTWN HRSG													
ZZB05B0140	SB HPS PIPE & SPRTS-PRTY 3 PR	15	14	5	91	-5	A	24APR12A	15MAY12	▼ SB HPS PIPE & SPRTS-PRTY 3 PR													
ZZBA020150	SB HPS PIPE & SPRTS-HRSG 2	15	14	6	9	-5	A	23APR12A	15MAY12	▼ SB HPS PIPE & SPRTS-HRSG 2													
ZZBA060140	SB HPS PIPE & SPRTS-HRSG 1	15	14	6	9	-5	A	23APR12A	15MAY12	▼ SB HPS PIPE & SPRTS-HRSG 1													
ZZBHPSHT01	PRE-HYDRO WLK/PL - HPS-	2	2	0	0	-5	4	16MAY12	17MAY12	▼ PRE-HYDRO WLK/PL - HPS-													
ZZBHPSHT02	PREFORM PRE-HYDRO PL - HPS-	3	3	0	0	-5	4	18MAY12	21MAY12	▼ PREFORM PRE-HYDRO PL - HPS-													
ZZBHPSHT03	HYDRO - HPS-	1	1	0	0	-5	4	22MAY12	22MAY12	▼ HYDRO - HPS-													
ZZBHPSHT04	RESTORE - HPS-	2	2	0	0	-5	4	23MAY12	24MAY12	▼ RESTORE - HPS-													
ZZBHPSHT05	TOP WLK/PL - HPS-	2	2	0	0	-5	4	25MAY12	26MAY12	▼ TOP WLK/PL - HPS-													
ZZBHPSHT06	PREFORM TOP PL - HPS-	3	3	0	0	-5	4	29MAY12	31MAY12	▼ PREFORM TOP PL - HPS-													
ZZBHPSHT07	MILESTONE : TURN OVER - HPS-	0	0	0	0	-4	1		31MAY12	◆ MILESTONE : TURN OVER - HPS-													
CONTRA COSTA ELECTRIC																							
CCCCE1370	INSTRUMENTATION - HP STEAM	10	10	9	10	-14	4	19APR12A	10MAY12	▼ INSTRUMENTATION - HP STEAM													
WOOD GROUP - POWER SOLUTIONS																							
SUSUHPS100	HP STEAM - WALKDOWN/PUNCHLIST	5	5	0	0	-5	4	25MAY12	31MAY12	▼ HP STEAM - WALKDOWN/PUNCHLIST													
SUSUHPS300	HP STEAM - CONSTRUCTION T/O TO STARTUP	1	1	0	0	-5	4	01JUN12	01JUN12	▼ HP STEAM - CONSTRUCTION T/O TO STARTUP													
SUSUHPS500	HP STEAM - COMMISSIONING	7	7	0	0	-7	7	02JUN12	08JUN12	▼ HP STEAM - COMMISSIONING													
SUSUHPS700	HP STEAM - SYSTEM IN SERVICE	0	0	0	0	-7	7		08JUN12	◆ HP STEAM - SYSTEM IN SERVICE													
NITROGEN SYSTEM																							
Subtotal		7	7	0	0	14	1	10MAY12	20MAY12														
WOOD GROUP - POWER SOLUTIONS																							
SUSUN2100	NITROGEN - WALKDOWN/PUNCHLIST	5	5	0	0	14	1	10MAY12	16MAY12	▼ NITROGEN - WALKDOWN/PUNCHLIST													
SUSUN2300	NITROGEN - CONSTRUCTION T/O TO STARTUP	1	1	0	0	14	1	17MAY12	17MAY12	▼ NITROGEN - CONSTRUCTION T/O TO STARTUP													
SUSUN2500	NITROGEN - COMMISSIONING	3	3	0	0	21	7	18MAY12	20MAY12	▼ NITROGEN - COMMISSIONING													
SUSUN2700	NITROGEN - SYSTEM IN SERVICE	0	0	0	0	21	7		20MAY12	◆ NITROGEN - SYSTEM IN SERVICE													

Start Date	18APR11		Early Bar
Finish Date	14AUG12		Progress Bar
Data Date	29APR12		Critical Activity
Run Date	04MAY12 12:53		

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 P902 - GWF TRACY CONVERSION PROJECT
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										APR			MAY			JUN			JUL			AUG	
										16	23	30	7	14	21	28	4	11	18	25	2	9	16
DUCT BURNER UNIT #1																							
Subtotal		61	61	0	0	-18	1	30APR12	25JUL12														
WOOD GROUP - POWER SOLUTIONS																							
SUSUDB1100	DUCT BURNER #1 - WALKDOWN/PUNCHLIST	5	5	0	0	28	1	30APR12	04MAY12														
SUSUDB1300	DUCT BURNER #1 - CONSTRUCTION T/O TO STARTUP	1	1	0	0	28	1	07MAY12	07MAY12														
SUSUDB1410	DUCT BURNER #1 - BLOW PIPING	5	5	0	0	39	7	08MAY12	12MAY12														
SUSUDB1400	DUCT BURNER #1 - LOOP CHECKS W/ VENDOR	5	5	0	0	36	7	11MAY12	15MAY12														
SUSUDB1500	DUCT BURNER #1 - VENDOR FUNCTION CHECKS	1	1	0	0	36	7	16MAY12	16MAY12														
SUSUDB1700	DUCT BURNER #1 - SYSTEM READY FOR SERVICE	0	0	0	0	36	7		16MAY12														
SUSUDB1520	DUCT BURNER #1 - FIRE DUCT BURNERS	1	1	0	0	-18	7	25JUL12	25JUL12														
DUCT BURNER UNIT #2																							
Subtotal		61	61	0	0	-18	1	30APR12	25JUL12														
WOOD GROUP - POWER SOLUTIONS																							
SUSUDB2100	DUCT BURNER #2 - WALKDOWN/PUNCHLIST	5	5	0	0	28	1	30APR12	04MAY12														
SUSUDB2300	DUCT BURNER #2 - CONSTRUCTION T/O TO STARTUP	1	1	0	0	28	1	07MAY12	07MAY12														
SUSUDB2410	DUCT BURNER #2 - BLOW PIPING	5	5	0	0	39	7	08MAY12	12MAY12														
SUSUDB2400	DUCT BURNER #2 - LOOP CHECKS W/ VENDOR	5	5	0	0	36	7	11MAY12	15MAY12														
SUSUDB2500	DUCT BURNER #2 - VENDOR FUNCTION CHECKS	1	1	0	0	36	7	16MAY12	16MAY12														
SUSUDB2700	DUCT BURNER #2 - SYSTEM READY FOR SERVICE	0	0	0	0	36	7		16MAY12														
SUSUDB2520	DUCT BURNER #2 - FIRE DUCT BURNERS	1	1	0	0	-18	7	25JUL12	25JUL12														
NATURAL GAS SYSTEM																							
Subtotal		27	22	5	1	25	1	23APR12A	30MAY12														
PERFORMANCE MECHANICAL INC																							
ZZBA040160	SB NG PIPE & SPRTS-PR OVR HRSG 1	5	4	5	10	33	A	24APR12A	03MAY12														
ZZB05A0170	SB NG PIPE & SPRTS-PRTY 2 PR	5	5	6	10	32	A	23APR12A	04MAY12														
ZZBA240020	LB NG PIPE-NG MTR	5	5	0	0	25	1	30APR12	04MAY12														
ZZBFGSHT01	PRE-HYDRO WLK/PL - FGS-	2	2	0	0	25	1	07MAY12	08MAY12														
ZZBFGSHT02	PREFORM PRE-HYDRO PL - FGS-	2	2	0	0	25	1	09MAY12	10MAY12														
ZZBFGSHT03	HYDRO - FGS-	1	1	0	0	25	1	11MAY12	11MAY12														
ZZBFGSHT04	RESTORE - FGS-	2	2	0	0	25	1	14MAY12	15MAY12														
ZZBFGSHT05	TOP WLK/PL - FGS-	2	2	0	0	25	1	16MAY12	17MAY12														
ZZBFGSHT06	PREFORM TOP PL - FGS-	3	3	0	0	25	1	18MAY12	22MAY12														
ZZBFGSHT07	MILESTONE : TURN OVER - FGS-	0	0	0	0	25	1		22MAY12														
WOOD GROUP - POWER SOLUTIONS																							
SUSUNG100	NATURAL GAS - WALKDOWN/PUNCHLIST	5	5	0	0	25	1	16MAY12	22MAY12														
SUSUNG300	NATURAL GAS - CONSTRUCTION T/O TO STARTUP	1	1	0	0	25	1	23MAY12	23MAY12														
SUSUNG500	NATURAL GAS - COMMISSIONING	7	7	0	0	36	7	24MAY12	30MAY12														
SUSUNG700	NATURAL GAS - SYSTEM IN SERVICE	0	0	0	0	36	7		30MAY12														

Start Date	18APR11		Early Bar
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										16	23	30	7	14	21	28	4	11	18	25	2	9	16	23
ZZBA140180	SB SW PIPE & SPRTS-STM BYPASS	3	1	15	90	51	A	12APR12A	30APR12	SB SW PIPE & SPRTS-STM BYPASS														
ZZBA070160	SB SW PIPE & SPRTS-BF1	3	2	5	40	50	A	24APR12A	01MAY12	SB SW PIPE & SPRTS-BF1														
ZZBA020210	SB SW PIPE & SPRTS-HRSG 2	15	8	62	48	41	A	17FEB12A	08MAY12	SB SW PIPE & SPRTS-HRSG 2														
ZZBA130060	SB SW PIPE & SPRTS-TED AREA	3	3	0	0	41	A	09MAY12	11MAY12	SB SW PIPE & SPRTS-TED AREA														
ZZBSWSHT03	TOP WLK/PL - SWS-	1	1	0	0	33	1	14MAY12	14MAY12	TOP WLK/PL - SWS-														
ZZBSWSHT05	PERFORM TOP PL - SWS-	2	2	0	0	33	1	15MAY12	16MAY12	PERFORM TOP PL - SWS-														
ZZBSWSHT06	SERVICE TEST - SWS-	1	1	0	0	35	1	17MAY12	17MAY12	SERVICE TEST - SWS-														
ZZBSWSHT07	MILESTONE : TURN OVER - SWS-	0	0	0	0	35	1		17MAY12	MILESTONE : TURN OVER - SWS-														
WOOD GROUP - POWER SOLUTIONS																								
SUSUSW100	SERVICE WATER - WALKDOWN/PUNCHLIST	5	5	0	0	33	1	15MAY12	21MAY12	SERVICE WATER - WALKDOWN/PUNCHLIST														
SUSUSW300	SERVICE WATER - CONSTRUCTION T/O TO STARTUP	1	1	0	0	33	1	22MAY12	22MAY12	SERVICE WATER - CONSTRUCTION T/O TO STAR														
SUSUSW500	SERVICE WATER - COMMISSIONING	7	7	0	0	36	7	04JUN12	10JUN12	SERVICE WATER - COMMISSIONING														
SUSUSW700	SERVICE WATER - SYSTEM IN SERVICE	0	0	0	0	36	7		10JUN12	SERVICE WATER - SYSTEM IN SERVICE														
ACC CLEANING SYSTEM																								
Subtotal		11	11	0	0	6	1	10MAY12	24MAY12															
WOOD GROUP - POWER SOLUTIONS																								
SUACCCL100	ACC CLEANING - WALKDOWN/PUNCHLIST	5	5	0	0	6	1	10MAY12	16MAY12	ACC CLEANING - WALKDOWN/PUNCHLIST														
SUACCCL300	ACC CLEANING - CONSTRUCTION T/O TO STARTUP	1	1	0	0	6	1	17MAY12	17MAY12	ACC CLEANING - CONSTRUCTION T/O TO STARTUP														
SUACCCL500	ACC CLEANING - COMMISSIONING	7	7	0	0	8	7	18MAY12	24MAY12	ACC CLEANING - COMMISSIONING														
SUACCCL700	ACC CLEANING - SYSTEM IN SERVICE	0	0	0	0	8	7		24MAY12	ACC CLEANING - SYSTEM IN SERVICE														
BALANCE OF PLANT																								
Subtotal		138	29	109	33	-6	1	21NOV11A	08JUN12															
CONTRA COSTA ELECTRIC																								
CCCCE1290	DEMO	47	2	107	95	35	1	21NOV11A	07MAY12	DEMO														
CCCCE1260	BOP FIXTURES	8	8	6	10	53	1	20APR12A	09MAY12	BOP FIXTURES														
CCCCE1450	BOP CABLE PULL	20	10	55	25	51	1	30JAN12A	11MAY12	BOP CABLE PULL														
CCAES1002	18KV ISO PHASE BUS DUCT STEEL SUPPORTS	10	10	15	80	57	4	09APR12A	17MAY12	18KV ISO PHASE BUS DUCT STEEL SUPPORTS														
CCAEE3040	INSTALL 18KV ISO PHASE BUS DUCT	18	17	14	10	-6	4	13APR12A	18MAY12	INSTALL 18KV ISO PHASE BUS DUCT														
CCAIE9010	INSTALL BOP INSTRUMENTATION	20	15	6	10	46	1	20APR12A	18MAY12	INSTALL BOP INSTRUMENTATION														
CCCCE1280	BOP MISC	12	12	0	0	42	1	09MAY12	24MAY12	BOP MISC														
CCCCE1010	SITE LIGHTING	20	20	0	0	35	1	08MAY12	05JUN12	SITE LIGHTING														
CCCCE1300	CCE PROJECT COMPLETION	0	0	0	0	32	1		08JUN12	CCE PROJECT COMPLETION														
HRSG CLEANING																								
Subtotal		27	27	0	0	-15	7	10MAY12	05JUN12															
WOOD GROUP - POWER SOLUTIONS																								
SUHRSGC400	HRSG CLEANING - FLUSH HRSG #2 LP SECTION	2	2	0	0	-6	7	10MAY12	11MAY12	HRSG CLEANING - FLUSH HRSG #2 LP SECTION														
SUHRSGC403	HRSG CLEANING - DEGREASE HRSG #2 LP SECTION	1	1	0	0	-6	7	12MAY12	12MAY12	HRSG CLEANING - DEGREASE HRSG #2 LP SECTION														
SUHRSGC407	HRSG CLEANING - RINSE HRSG #2 LP SECTION	1	1	0	0	-6	7	12MAY12	12MAY12	HRSG CLEANING - RINSE HRSG #2 LP SECTION														

Start Date 18APR11
 Finish Date 14AUG12
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 Early Bar
 Progress Bar
 Critical Activity

PM19
 Sheet 27 of 30
 WOOD GROUP, GTS - POWER SOLUTIONS
 P902 - GWF TRACY CONVERSION PROJECT
 REMAINING ACTIVITIES DETAILED BY SYSTEM
 APRIL 2012 PROGRESS

Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	Actl Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012														
										APR			MAY			JUN			JUL			AUG		
										16	23	30	7	14	21	28	4	11	18	25	2	9	16	23
SUHRSGC410	HRSG CLEANING - FLUSH HRSG #2 HP SECTION	2	2	0	0	-6	7	13MAY12	14MAY12															
SUHRSGC413	HRSG CLEANING - DEGREASE HRSG #2 HP SECTION	1	1	0	0	-6	7	15MAY12	15MAY12															
SUHRSGC417	HRSG CLEANING - RINSE HRSG #2 HP SECTION	1	1	0	0	-6	7	15MAY12	15MAY12															
SUHRSGC420	HRSG CLEANING - INSPECT HRSG #2 DRUMS	1	1	0	0	8	7	16MAY12	16MAY12															
SUHRSGC430	HRSG CLEANING - RESTORE HRSG #2	5	5	0	0	8	7	17MAY12	21MAY12															
SUHRSGC440	HRSG CLEANING - HRSG #2 CLEANING COMPLETE	0	0	0	0	8	7		21MAY12															
SUHRSGC450	HRSG CLEANING - FLUSH HRSG #1 LP SECTION	2	2	0	0	-15	7	25MAY12	26MAY12															
SUHRSGC453	HRSG CLEANING - DEGREASE HRSG #1 LP SECTION	1	1	0	0	-15	7	27MAY12	27MAY12															
SUHRSGC457	HRSG CLEANING - RINSE HRSG #1 LP SECTION	1	1	0	0	-15	7	27MAY12	27MAY12															
SUHRSGC460	HRSG CLEANING - FLUSH HRSG #1 HP SECTION	2	2	0	0	-15	7	28MAY12	29MAY12															
SUHRSGC463	HRSG CLEANING - DEGREASE HRSG #1 HP SECTION	1	1	0	0	-15	7	30MAY12	30MAY12															
SUHRSGC467	HRSG CLEANING - RINSE HRSG #1 HP SECTION	1	1	0	0	-15	7	30MAY12	30MAY12															
SUHRSGC470	HRSG CLEANING - INSPECT HRSG #1 DRUMS	1	1	0	0	-7	7	31MAY12	31MAY12															
SUHRSGC480	HRSG CLEANING - RESTORE HRSG #1	5	5	0	0	-7	7	01JUN12	05JUN12															
SUHRSGC490	HRSG CLEANING - HRSG #1 CLEANING COMPLETE	0	0	0	0	-7	7		05JUN12															
COMMISSIONING MILESTONES																								
Subtotal		104	104	0	0	-20	7	02MAY12	14AUG12															
WOOD GROUP - POWER SOLUTIONS																								
SUSUMLA02	ENERGIZE STATION AUX TRANSFORMER	0	0	0	0	7	7		01MAY12															
SUSUMLA04	HRSG DEGREASE COMPLETE	0	0	0	0	-7	7		05JUN12															
SUSUMLA03	STG LUBE OIL FLUSH COMPLETE	0	0	0	0	-18	7		16JUN12															
SUSUMLA08	BOP READY FOR STEAM BLOWS	0	0	0	0	-18	7		19JUN12															
SUSUMLA05	STG ON TURNING GEAR	0	0	0	0	-20	7		21JUN12															
SUSUMLA06	HRSG1 READY FOR STEAM BLOWS	0	0	0	0	-20	7		21JUN12															
SUSUMLA07	HRSG2 READY FOR STEAM BLOWS	0	0	0	0	-20	7		21JUN12															
SUSUMLA09	STEAM BLOWS COMPLETE	0	0	0	0	-20	7		30JUN12															
SUSUMLA10	STEAM BLOW RESTORATION COMPLETE	0	0	0	0	-20	7		12JUL12															
SUSUMLA11	INITIAL ROLL STG	0	0	0	0	-19	7	20JUL12																
SUSUMLA12	SYNCHRONIZE STG	0	0	0	0	-20	7	21JUL12																
SUSUMLA13	FIRE DUCT BURNERS	0	0	0	0	-17	7	25JUL12																
SUSUMLA14	STG AT BASE LOAD	0	0	0	0	-20	7		27JUL12															
SUSUMLA15	PLANT TUNING	10	10	0	0	-20	7	28JUL12	06AUG12															
SUSUMLA16	ACCEPTANCE TESTING OUTAGE	4	4	0	0	-20	7	07AUG12	10AUG12															
SUSUMLA18	ACCEPTANCE TESTING COMPLETE	0	0	0	0	-20	7		14AUG12															
COLD SUPPORTS																								
Subtotal		79	10	69	64	-9	1	23JAN12A	11MAY12															
PERFORMANCE MECHANICAL INC																								
ZZBA030070	LB SPRTS CLD STMS - PR BTWN HRSG	20	1	64	95	60	1	23JAN12A	30APR12															
ZZBA040070	LB SPRTS CLD STMS - PR OVR HRSG 1	20	1	49	95	60	1	21FEB12A	30APR12															

Start Date 18APR11
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Early Bar
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 Critical Activity

PM19
 Sheet 28 of 30
 WOOD GROUP, GTS - POWER SOLUTIONS
 P902 - GWF TRACY CONVERSION PROJECT
 REMAINING ACTIVITIES DETAILED BY SYSTEM
 APRIL 2012 PROGRESS

Date	Revision	Checked	Approved

TCC Project

(08-AFC-7C)

MONTHLY COMPLIANCE REPORT

April 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
April 2012

Exhibit 3: Master CBO Submittal Log

CBO Submittal Log for April 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)
GWF	RFI-Bolt Up Issue	4/27/2012	IN HOUSE	4/27/2012	ECN-1-16.00-RFI-ACC-0019 - PC1	TR-GWF-1678	5/17/2012			5/8/2012		OUTSTANDING
GWF	Supports	4/10/2012	SPX000010TRANS0110	4/11/2012	MECH-1-39.00-SPX Pipe Supports Package - PC1	TR-GWF-1649	5/2/2012			4/27/2012		OUTSTANDING
GWF	Dwgs.	4/16/2012	IN HOUSE	4/16/2012	STRUC-1-56.00-SPX Manhole Package - PC1	TR-GWF-1656	5/4/2012			5/7/2012		OUTSTANDING
WGPS	Drawings	3/14/2012	TR-P902-01987	3/16/2012	ELEC-1-6.00X2-115kV Switchyard Package-PC1	TR-GWF-1600	4/6/2012					4/2/2012
WGPS	Schematic Diagram	3/29/2012	TR-P902-02044	3/30/2012	ELEC-1-14.00X8-Electrical Drawing Package - PC1	TR-GWF-1623			4/5/2012			4/3/2012
WGPS	Diagram	4/2/2012	TR-P902-02053	4/2/2012	ELEC-1-34.00X2-External Wiring Diagrams Package - PC1	TR-GWF-1633			4/9/2012			4/3/2012
WGPS	Details	4/2/2012	TR-P902-02051	4/2/2012	MECH-1-29.00X2-Pipe Support Details Package - PC1	TR-GWF-1632			4/9/2012			4/3/2012
WGPS	ISO	4/2/2012	TR-P902-02053	4/2/2012	MECH-1-18.00X3-Drainn Piping ISO's Package - PC1	TR-GWF-1631			4/9/2012			4/4/2012
WGPS	Supports, Plans & Details	3/30/2012	TR-P902-02050	4/2/2012	STRUC-1-55.00-STG Pipe Foundation Package - PC1	TR-GWF-1628			4/6/2012			4/4/2012
WGPS	Details	4/2/2012	TR-P902-02051	4/2/2012	MECH-1-11.00X2-High Pressure Steam Pipe Supports & Stress Analysis - PC1	TR-GWF-1630			4/9/2012			4/5/2012
WGPS	Plans & Details	3/30/2012	TR-P902-02050	4/2/2012	STRUC-1-49.00X1-AUX Boiler Foundation Package - PC1	TR-GWF-1627			4/6/2012			4/5/2012
WGPS	OV-RFI	3/10/2012	IN-HOUSE	4/4/2012	ECN-1-7.00-RFI OV-0062-PC2	TR-GWF-1636		4/13/2012				4/6/2012
GWF	ACC-RFI	4/9/2012	IN-HOUSE	4/9/2012	ECN-1-2.00-RFI ACC-0104 - PC2	TR-GWF-1641			4/17/2012			4/10/2012
GWF	ACC-RFI	4/9/2012	IN-HOUSE	4/9/2012	ECN-1-13.00-RFI-ACC-0087 - PC1	TR-GWF-1643	4/30/2012					4/10/2012
GWF	ACC-RFI	4/9/2012	IN-HOUSE	4/9/2012	ECN-1-14.00-RFI-ACC-0134 - PC1	TR-GWF-1644	4/30/2012					4/10/2012
WGPS	Plot Plan	2/16/2012	TR-P902-01917	4/9/2012	MECH-1-23.00X3-Piping Plan Area Package - PC1	TR-GWF-1645	4/30/2012					4/11/2012
WGPS	Plan	4/5/2012	TR-P902-02070	4/5/2012	ELEC-1-3.02X12-Underground Package - PC1	TR-GWF-1637			4/12/1021			4/12/2012
WGPS	Dwgs, Calcs.	4/9/2012	TR-P902-02071	4/9/2012	STRUC-1-47.00X3-Supplemental Steel Cold Pipe Package - PC1	TR-GWF-1640			4/13/2012			4/12/2012
WGPS	Diagrams	4/5/2012	TR-P902-02070	4/5/2012	ELEC-1-34.00X3-External Wiring Diagrams Package - PC1	TR-GWF-1638			4/12/2012			4/13/2012
GWF	ACC-RFI	4/9/2012	IN-HOUSE	4/9/2012	ECN-1-12.00-RFI ACC-0077 - PC1	TR-GWF-1642	4/30/2012					4/16/2012
WGPS	Ltr., Schedules	4/10/2012	TR-P902-02074	4/10/2012	ELEC-1-43.00-Panel Board Schedules Package - PC2	TR-GWF-1646			4/16/2012			4/17/2012
WGPS	ISO's	4/10/2012	TR-P902-02075	4/10/2012	MECH-1-3.00X7-Piping - PC1	TR-GWF-1647	5/1/2012					4/17/2012

WGPS	Fdn. Supports & Details	4/11/2012	TR-P902-02079	4/12/2012	MECH-1-26.00X5-Pipe Support & Steel Support Package - PC1	TR-GWF-1650			4/18/2012			4/17/2012
WGPS	Dwg.	4/13/2012	TR-P902-02087	4/13/2012	ELEC-1-3.02X13-Underground Package - PC1	TR-GWF-1652			4/20/2012			4/19/2012
WGPS	APP, QAM, Cert., Schedule	4/18/2012	TR-P902-02080	4/18/2012	FAB-1-22.00-English Boiler & Tube Inc.-Richmond VA- Water Tube Boiler Module -	TR-GWF-1661			4/24/2012 Critical Path			4/19/2012
WGPS	Diagrams	4/18/2012	TR-P902-02097	4/18/2012	ELEC-1-34.00X4-Electrical Wiring Diagrams Package - PC1	TR-GWF-1659			4/24/2012			4/20/2012
WGPS	Details Sheet9, Calc.	4/18/2012	TR-P902-02102	4/19/2012	MECH-1-26.00X6-Pipe Support & Steel Support Package - PC1	TR-GWF-1662			4/25/2012			4/24/2012
WGPS	Fdn. Sheet 2, Dwgs.	4/18/2012	TR-P902-02102	4/19/2012	STRUC-1-47.00X4-Supplemental Steel Cold Pipe Package - PC1	TR-GWF-1663			4/25/2012			4/24/2012
WGPS	Plan & Details	4/24/2012	TR-P902-02113	4/24/2012	STRUC-1-3.00X3-Boiler Feedwater Pump Package - PC1	TR-GWF-1668			4/30/2012			4/27/2012
WGPS	Plans & Details, Ltr.	4/24/2012	TR-P902-02117	4/24/2012	STRUC-1-53.00-Platform Plans & Details Package-PC3	TR-GWF-1671			5/1/2012 Critical Path			4/27/2012
WGPS	Diagram	4/25/2012	TR-P902-02118	4/25/2012	ELEC-1-13.00X4-One-Line Diagram Package - PC1	TR-GWF-1672			5/1/2012			4/30/2012
WGPS	Diagram	4/25/2012	TR-P902-02118	4/25/2012	ELEC-1-49.00-Emergency Shutdown Panel Diagram - PC1	TR-GWF-1673			5/2/2012			4/30/2012
WGPS	ISO"s	4/27/2012	TR-P902-02124	4/27/2012	MECH-1-13.00X11-ISO Condensate Piping Package - PC1	TR-GWF-1682	5/18/2012					4/30/2012
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
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
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	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

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
April 2012

Exhibit 4: CBO Approvals and Transmittals

From: 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; christy.pinney@us.bureauveritas.com; shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; susan.coddington-allen@us.bureauveritas.com; keth.long@us.bureauveritas.com; victor.gruber@us.bureauveritas.com
Subject: GWF Tracy ~ ELEC-1-6.00X2-115kV Switchyard Package-PC1 - Approved
Date: Monday, April 02, 2012 11:22:46 AM

Hello,

The GWF Tracy submittal ELEC-1-6.00X2-115kV Switchyard 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
www.us.bureauveritas.com
ISO 9001:2008 Certified

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From: 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; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; susan.coddington-allen@us.bureauveritas.com; keith.long@us.bureauveritas.com; victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – ELEC-1-14.00X8-Electrical Drawing Package - PC1 - Approved
Date: Tuesday, April 03, 2012 3:44:15 PM

Hello,

The GWF Tracy submittal ELEC-1-14.00X8-Electrical Drawing 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
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Phone: 916.617.2028
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From: gloria.cochran@us.bureauveritas.com
To: Castillo_Mary; Leticia.castro@woodgroup.com
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; susan.coddington-allen@us.bureauveritas.com; keith.long@us.bureauveritas.com; victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – ELEC-1-34.00X2-External Wiring Diagrams Package - PC1- Approved
Date: Tuesday, April 03, 2012 3:45:13 PM

Hello,

The GWF Tracy submittal ELEC-1-34.00X2-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,



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Subject: GWF Tracy – MECH-1-29.00X2-Pipe Support Details Package - PC1 - Approved
Date: Tuesday, April 03, 2012 3:46:05 PM

Hello,

The GWF Tracy submittal MECH-1-29.00X2-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.

Thank You,



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Subject: GWF Tracy – MECH-1-18.00X3-Drain Piping ISO's Package - PC1 - Approved
Date: Wednesday, April 04, 2012 10:42:59 AM

Hello,

The GWF Tracy submittal MECH-1-18.00X3-Drain 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,



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Subject: GWF Tracy – STRUC-1-55.00-STG Pipe Support Foundation Package - PC1- Approved
Date: Wednesday, April 04, 2012 10:41:00 AM

Hello,

The GWF Tracy submittal STRUC-1-55.00-STG Pipe Support Foundation 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 – MECH-1-11.00X2-High Pressure Steam Pipe Supports & Stress Analysis - PC1 - Approved
Date: Thursday, April 05, 2012 10:50:43 AM

Hello,

The GWF Tracy submittal MECH-1-11.00X2-High Pressure Steam Pipe Supports & Stress Analysis - PC1, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



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Subject: GWF Tracy -- STRUC-1-49.00X1-AUX Boiler Foundation Package - PC1 - Approved
Date: Thursday, April 05, 2012 10:48:12 AM

Hello,

The GWF Tracy submittal STRUC-1-49.00X1-AUX Boiler Foundation 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 – ECN-1-7.00-RFI OV-0062-PC2 - Approved
Date: Friday, April 06, 2012 1:07:42 PM

Hello,

The GWF Tracy submittal ECN-1-7.00-RFI OV-0062-PC2, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



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To: [Castillo, Mary](mailto:Castillo_Mary); Leticia.castro@woodgroup.com
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Subject: GWF Tracy – ECN-1-2.00-RFI ACC-0104-PC2 - Approved
Date: Tuesday, April 10, 2012 3:27:17 PM

Hello,

The GWF Tracy submittal ECN-1-2.00-RFI ACC-0104-PC2, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

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Subject: GWF Tracy – ECN-1-13.00-RFI ACC-0087 - PC1 - Approved
Date: Tuesday, April 10, 2012 3:29:06 PM

Hello,

The GWF Tracy submittal ECN-1-13.00-RFI ACC-0087 - 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-1-14.00-RFI-ACC-0134 - PC1 - Approved
Date: Tuesday, April 10, 2012 3:29:43 PM

Hello,

The GWF Tracy submittal "ECN-1-14.00-RFI-ACC-0134 - 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-1-23.00X3-Piping Plan Area Package - PC1 - Approved
Date: Wednesday, April 11, 2012 9:51:25 AM

Hello,

The GWF Tracy submittal MECH-1-23.00X3-Piping Plan Area 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-1-3.02X12-Underground Package - PC1 - Approved
Date: Thursday, April 12, 2012 12:57:38 PM

Hello,

The GWF Tracy submittal ELEC-1-3.02X12-Underground Package - PC1, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



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To: [Castillo, Mary](mailto:Castillo_Mary); Leticia.castro@woodgroup.com
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; susan.coddington-allen@us.bureauveritas.com; keith.long@us.bureauveritas.com; victor.gruber@us.bureauveritas.com
Subject: GWF Tracy- STRUC-1-47.00X3-Supplemental Steel Cold Pipe Package - PC1 - Approved
Date: Thursday, April 12, 2012 12:58:58 PM

Hello,

The GWF Tracy submittal STRUC-1-47.00X3-Supplemental Steel Cold Pipe 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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Fax: 916.617.2068
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gloria.cochran@us.bureauveritas.com
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From: gloria.cochran@us.bureauveritas.com
To: Castillo_Mary; Leticia.castro@woodgroup.com
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; susan.coddington-allen@us.bureauveritas.com; keith.long@us.bureauveritas.com; victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – ELEC-1-34.00X3-External Wiring Diagrams Package - PC1 - Approved
Date: Friday, April 13, 2012 12:55:08 PM

Hello,

The Project submittal ELEC-1-34.00X3-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,



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From: jamie.saldana@us.bureauveritas.com
To: [Castillo, Mary; leticia.castro@woodgroup.com](mailto:Castillo_Mary; leticia.castro@woodgroup.com)
Cc: christy.pinney@us.bureauveritas.com; shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; gloria.cochran@us.bureauveritas.com; susan.coddington-allen@us.bureauveritas.com; victor.gruber@us.bureauveritas.com; keith.long@us.bureauveritas.com
Subject: GWF Tracy – ECN-1-12.00-RFI ACC-0077 - PC1- Approved
Date: Monday, April 16, 2012 8:50:25 AM

Hello,

The GWF Tracy submittal ECN-1-12.00-RFI ACC-0077 - 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
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From: jamie.saldana@us.bureauveritas.com
To: [Castillo, Mary](mailto:Castillo_Mary); leticia.castro@woodgroup.com
Cc: kristy.santucci@us.bureauveritas.com; charles.walker@us.bureauveritas.com; keith.long@us.bureauveritas.com;
christy.pinney@us.bureauveritas.com; shamica.zenn@us.bureauveritas.com;
barbara.tomajic@us.bureauveritas.com
Subject: GWF Tracy - ELEC-1-43.00-Panel Board Schedules - PC2 - Approved
Date: Tuesday, April 17, 2012 10:39:47 AM

Hello,

The GWF Tracy submittal "ELEC-1-43.00-Panel Board Schedules - PC2," has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Respectfully,



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From: jamie.saldana@us.bureauveritas.com
To: Castillo_Mary; leticia.castro@woodgroup.com
Cc: kristy.sanfucchi@us.bureauveritas.com; charles.walker@us.bureauveritas.com; keith.long@us.bureauveritas.com; christy.pinney@us.bureauveritas.com; shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com
Subject: GWF Tracy - MECH-1-3.00X7-Piping - PC1 - Approved
Date: Tuesday, April 17, 2012 11:29:21 AM

Hello,

The GWF Tracy submittal "MECH-1-3.00X7-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.

Respectfully,



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To: Castillo_Mary; leticia.castro@woodgroup.com
Cc: kristy.santucci@us.bureauveritas.com; charles.walker@us.bureauveritas.com; keith.long@us.bureauveritas.com; christy.pinney@us.bureauveritas.com; shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com
Subject: GWF Tracy - MECH-1-26.00X5-Pipe Support & Steel Support Package - PC1 - Approved
Date: Tuesday, April 17, 2012 11:14:28 AM

Hello,

The GWF Tracy submittal "MECH-1-26.00X5-Pipe Support & Steel Support Package - PC1," has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Respectfully,



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To: Castillo_Mary; Leticia.castro@woodgroup.com
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; susan.coddington-allen@us.bureauveritas.com; keth.long@us.bureauveritas.com; victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – ELEC-1-3.02X13-Underground Package - PC1 - Approved
Date: Thursday, April 19, 2012 1:47:06 PM

Hello,

The GWF Tracy submittal ELEC-1-3.02X13-Underground 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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From: gloria.cochran@us.bureauveritas.com
To: Castillo_Mary; Leticia.castro@woodgroup.com
Cc: victor.gruber@us.bureauveritas.com; keith.long@us.bureauveritas.com; jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com; shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; gloria.cochran@us.bureauveritas.com; susan.coddington-allen@us.bureauveritas.com
Subject: GWF Tracy – FAB-1-22.00-English Boiler & Tube Inc.-Richmond VA-Water Tube Boiler Module - PC1 – Approved & Reference Only
Date: Thursday, April 19, 2012 1:48:55 PM

Hello,

The GWF Tracy submittal FAB-1-22.00-English Boiler & Tube Inc.-Richmond VA-Water Tube Boiler Module - 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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robert.dekruse@us.bureauveritas.com
Subject: GWF Tracy – ELEC-1-34.00X4-Electrical Wiring Diagrams Package - PC1 - Approved
Date: Friday, April 20, 2012 4:32:30 PM

Hello,

The GWF Tracy submittal ELEC-1-34.00X4-Electrical 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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Cc: victor.gruber@us.bureauveritas.com; keith.long@us.bureauveritas.com; jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com; shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; gloria.cochran@us.bureauveritas.com; susan.coddington-allen@us.bureauveritas.com
Subject: GWF Tracy – MECH-1-26.00X6-Pipe Support & Steel Support Package - PC1 – Approved & Reference Only
Date: Tuesday, April 24, 2012 9:20:35 AM

Hello,

The Genesis submittal MECH-1-26.00X6-Pipe Support & Steel Support 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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To: [Castillo, Mary](mailto:Castillo_Mary); Leticia.castro@woodgroup.com
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
barbara.tomajic@us.bureauveritas.com; susan.coddington-allen@us.bureauveritas.com;
keith.long@us.bureauveritas.com; shamica.zenn@us.bureauveritas.com; victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – STRUC-1-47.00X4-Supplemental Steel Cold Pipe Package - PC1 - Approved
Date: Tuesday, April 24, 2012 10:28:38 AM

Hello,

The GWF Tracy submittal STRUC-1-47.00X4-Supplemental Steel Cold Pipe 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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keith.long@us.bureauveritas.com; carlos.larios@us.bureauveritas.com; shamica.zenn@us.bureauveritas.com
Subject: GWF Tracy – STRUC-1-3.00X3-Boiler Feedwater Pump Package - PC1 - Approved
Date: Friday, April 27, 2012 7:49:08 AM

Hello,

The GWF Tracy submittal STRUC-1-3.00X3-Boiler Feedwater Pump 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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keith.long@us.bureauveritas.com; shamica.zenn@us.bureauveritas.com; victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – STRUC-1-53.00-Platform Plans & Details Package-PC3 - Approved
Date: Friday, April 27, 2012 12:30:10 PM

Hello,

The GWF Tracy submittal STRUC-1-53.00-Platform Plans & Details Package-PC3, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



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From: jamie.saldana@us.bureauveritas.com
To: Castillo, Mary; leticia.castro@woodgroup.com
Cc: keith.long@us.bureauveritas.com; christy.pinney@us.bureauveritas.com; shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; gloria.cochran@us.bureauveritas.com; susan.coddington-allen@us.bureauveritas.com; victor.gruber@us.bureauveritas.com
Subject: GWF Tracy - ELEC-1-13.00X4-One-Line Diagram Package - PC1 - Approved
Date: Monday, April 30, 2012 10:56:23 AM

Hello,

The GWF Tracy submittal "ELEC-1-13.00X4-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.

Respectfully,



Jamie Saldana, CPT
CBO Project Coordinator/Document Control Supervisor-- Power & Utilities
Bureau Veritas North America, Inc.
180 Promenade Circle #150
Sacramento, CA 95834
P: 916.514.4508
F: 916.617.2068
jamie.saldana@us.bureauveritas.com
www.us.bureauveritas.com/energyusa
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From: jamie.saldana@us.bureauveritas.com
To: [Castillo, Mary](mailto:Castillo.Mary@woodgroup.com); leticia.castro@woodgroup.com
Cc: keith.long@us.bureauveritas.com; christy.pinney@us.bureauveritas.com; shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; gloria.cochran@us.bureauveritas.com; susan.coddington-allen@us.bureauveritas.com; victor.gruber@us.bureauveritas.com
Subject: GWF Tracy - ELEC-1-49.00-Emergency Shutdown Panel Diagram - PC1 - Approved
Date: Monday, April 30, 2012 11:02:13 AM

Hello,

The GWF Tracy submittal "ELEC-1-49.00-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.

Respectfully,



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

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From: jamie.saldana@us.bureauveritas.com
To: Castillo_Mary; leticia.castro@woodgroup.com
Cc: keith.long@us.bureauveritas.com; christy.pinney@us.bureauveritas.com; shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; gloria.cochran@us.bureauveritas.com; susan.coddington-allen@us.bureauveritas.com; victor.gruber@us.bureauveritas.com
Subject: GWF Tracy - MECH-1-13.00X11-ISO Condensate Piping Package - PC1- Approved
Date: Monday, April 30, 2012 2:28:11 PM

Hello,

The GWF Tracy submittal "MECH-1-13.00X11-ISO Condensate 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
Sacramento, CA 95834
P: 916.514.4508
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www.us.bureauveritas.com/energyusa
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Mechanical Transmittals

DOCUMENT TRANSMITTAL FORM



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

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

Attention: Jamie Saldana
 CC:

Contact: Mary Castillo

Transmittal Date: 4/2/2012

PROJECT NUMBER: P902 - GWF TRACY

Transmittal Number: TR-GWF-1632

CLIENT: GWF POWER SYSTEMS

RECIPIENT: BUREAU VERITAS

AFC: (08-AFC-07)

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
			MECH-1-29.00X2-Pipe Supports Details Package - PC1		EXPEDITE
AS-SPS-018	2		Pipe Support Details	Issued for Approval	4/6/2012
AS-SPS-019	2		Pipe Support Details	Issued for Approval	4/6/2012
AS-SPS-020	2		Pipe Support Details	Issued for Approval	4/6/2012
AS-SPS-020A	2		Pipe Support Details	Issued for Approval	4/6/2012
AS-SPS-021	2		Pipe support Details	Issued for Approval	4/6/2012
AS-SPS-022	2		Pipe Support Details	Issued for Approval	4/6/2012
AS-SPS-023	2		Pipe Support Details	Issued for Approval	4/6/2012
AS-SPS-024	2		Pipe Support Details	Issued for Approval	4/6/2012
AS-SPS-024A	1		Pipe Support Details	Issued for Approval	4/6/2012
AS-SPS-025	2		Pipe Support Details	Issued for Approval	4/6/2012
AS-SPS-026	2		Pipe Support Details	Issued for Approval	4/6/2012
AS-SPS-048	2		Pipe Support Details	Issued for Approval	4/6/2012
AS-SPS-049	2		Pipe Support Details	Issued for Approval	4/6/2012
AS-SPS-050	2		Pipe Support Details	Issued for Approval	4/6/2012
AS-SPS-050A	2		Pipe Support Details	Issued for Approval	4/6/2012
AS-SPS-051	2		Pipe Support Details	Issued for Approval	4/6/2012
AS-SPS-052	2		Pipe Support Details	Issued for Approval	4/6/2012
AS-SPS-053	2		Pipe Support Details	Issued for Approval	4/6/2012
AS-SPS-054	2		Pipe Support Details	Issued for Approval	4/6/2012
AS-SPS-054A	1		Pipe Support Details	Issued for Approval	4/6/2012
AS-SPS-055	2		Pipe Support Details	Issued for Approval	4/6/2012
AS-SPS-056	2		Pipe Support Details	Issued for Approval	4/6/2012

Total # of files covered by this Transmittal: 22

Approved for Transmittal By: Peter Lai

DOCUMENT TRANSMITTAL FORM



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

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

Attention: Jamie Saldana
 CC:

Contact: Mary Castillo

Transmittal Date: 4/2/2012

PROJECT NUMBER: P902 - GWF TRACY

Transmittal Number: TR-GWF-1630

CLIENT: GWF POWER SYSTEMS

RECIPIENT: BUREAU VERITAS

AFC: (08-AFC-07)

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
			MECH-1-11.00X2-High Pressure Steam Pipe Supports & Stress Analysis - PC1		EXPEDITE
HPS-SPS-002	1		Pipe Support Details	Issued for Approval	4/6/2012
HPS-SPS-003	1		Pipe Support Details	Issued for Approval	4/6/2012
HPS-SPS-004	1		Pipe Support Details	Issued for Approval	4/6/2012
HPS-SPS-005	1		Pipe Support Details	Issued for Approval	4/6/2012
HPS-SPS-006	1		Pipe Support Details	Issued for Approval	4/6/2012
HPS-SPS-020A	1		Pipe Support Details	Issued for Approval	4/6/2012
HPS-SPS-021	1		Pipe Support Details	Issued for Approval	4/6/2012
HPS-SPS-022	1		Pipe Support Details	Issued for Approval	4/6/2012
HPS-SPS-036	1		Pipe Support Details	Issued for Approval	4/6/2012
HPS-SPS-037	1		Pipe Support Details	Issued for Approval	4/6/2012
HPS-SPS-038	1		Pipe Support Details	Issued for Approval	4/6/2012
HPS-SPS-039	1		Pipe Support Details	Issued for Approval	4/6/2012
HPS-SPS-040	1		Pipe Support Details	Issued for Approval	4/6/2012
HPS-SPS-041	1		Pipe Support Details	Issued for Approval	4/6/2012
HPS-SPS-042	1		Pipe Support Details	Issued for Approval	4/6/2012
HPS-SPS-043	2		Pipe Support Details	Issued for Approval	4/6/2012
HPS-SPS-044	2		Pipe Support Details	Issued for Approval	4/6/2012
HPS-SPS-045	1		Pipe Support Details	Issued for Approval	4/6/2012
HPS-SPS-046	1		Pipe Support Details	Issued for Approval	4/6/2012
HPS-SPS-047	1		Pipe Support Details	Issued for Approval	4/6/2012
HPS-SPS-048	1		Pipe Support Details	Issued for Approval	4/6/2012
HPS-SPS-049	2		Pipe Support Details		

Mechanical-1: Approved CBO Inspections

Accumulated Approved Inspections

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
GWF Tracy	29-Dec-11	Gruber, Victor	C5.3	Underground Piping	146-1	Approved

Mechanical-1: Approved CBO Inspections

Accumulated Approved Inspections

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

FAB Transmittals

Structural Transmittals

DOCUMENT TRANSMITTAL FORM



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

Attention: Jamie Saldana
 CC:

Transmittal Date: 4/2/2012

Transmittal Number: TR-GWF-1628

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

Contact: Mary Casillo

PROJECT NUMBER P902 - GWF TRACY

CLIENT: GWF POWER SYSTEMS

RECIPIENT: BUREAU VERITAS

AFC: (08-AFC-07)

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
			STRUC-1-55.00-STG Pipe Supports Package - PC1		EXPEDITE
S15.29	0		STG Pipe Support Foundations Plan & Details	Issued for Approval	4/2/2012
STG_PS-S-001	0		STG Pipe Support s (Drawing S15.29)	Issued for Approval	4/2/2012

Total # of files covered by this Trasnmittal: 2

Approved for Transmittal By: Peter Lai

DOCUMENT TRANSMITTAL FORM



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

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

Attention: Jamie Saldana
 CC:

Contact: Mary Castillo

Transmittal Date: 4/24/2012

PROJECT NUMBER: P902 - GWF TRACY

Transmittal Number: TR-GWF-1671

CLIENT: GWF POWER SYSTEMS

RECIPIENT: BUREAU VERITAS

AFC: (08-AFC-07)

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
			STRUC-1-53.00-Platform Plans & Details Package - PC3		
S17.0	0		Platform Plans and Details	Issued for Approval	5/2/2012
S17.1	0		Platform Plans and Details	Issued for Approval	5/2/2012
STGP-S-001	0		STG Platform Design	Issued for Approval	5/2/2012
LETTER			Response Letter to STRUC-1-53.00-Platform Plan and Detail Package – PC2	Issued for Approval	5/2/2012
S1.0	2		Structural Notes	Issued for Reference	
S2.5	0		Standard stair Details	Issued for Reference	
S2.6	0		Standard Ladder Details	Issued for Reference	
S2.7	0		Standard Grating Details	Issued for Reference	
S2.8	0		Standard Guardrail Details	Issued for Reference	
S4.0	2		STG Laydown Slab Plan, Sections and Details	Issued for Reference	
S4.1	2		STG Foundation Plan	Issued for Reference	
S4.4	4		STG Foundation Main Reinforcement Sections SHT-1	Issued for Reference	
E0	A		ISO	Issued for Reference	
E1	A		Framing Plan and Elevations	Issued for Reference	
E2	A		Sections	Issued for Reference	
E3	A		Framing Plan and Elevations	Issued for Reference	
16	A		Handrail Details	Issued for Reference	
17	A		Handrail Details	Issued for Reference	
18	A		Handrail Details	Issued for Reference	
19	A		Handrail Details	Issued for Reference	
21	A		Handrail Details	Issued for Reference	
29	A		Handrail Details	Issued for Reference	
30	A		Handrail Details	Issued for Reference	
31	A		Handrail Details	Issued for Reference	

Total # of files covered by this Transmittal: 24

Approved for Transmittal By: Peter Lai

ECN Transmittals

GWF TCC Project

(08-AFC-7C)

MONTHLY COMPLIANCE REPORT

April 2012

Exhibit 5: CBO Payment

From: sabrina.dickinson@us.bureauveritas.com
To: [Martin, Cathy](#)
Cc: [Sichau, Ron](#); shamica.zenn@us.bureauveritas.com
Subject: Re: GWF Tracy Payment Receipt - April 2012
Date: Tuesday, May 22, 2012 4:42:54 PM

Good Afternoon,

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

Invoice 1146886
Dated 04/12/12
In the amount of \$116,946.69

Thank you,



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

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 Please consider the environment before printing this e-mail

▼ "Martin, Cathy" ---05/21/2012 09:55:55 AM---Good Morning, Could you please forward me the payment receipt for April?

From: "Martin, Cathy" <cmartin@gwfpower.com>
To: Sabrina Dickinson/USA/VERITAS@VERITAS
Cc: Shamica Zenn/USA/VERITAS@VERITAS, "Sichau, Ron" <RSichau@gwfpower.com>
Date: 05/21/2012 09:55 AM
Subject: GWF Tracy Payment Receipt - April 2012

Good Morning,

Could you please forward me the payment receipt for April?

Thank you,
Cathy

Cathy Martin
GWF Tracy

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
April 2012

Exhibit 6: Construction Photographs

April 2012 CONSTRUCTION PHOTOS



Aerial Photos of the TCC Project for April 2012



April 2012 CONSTRUCTION PHOTOS



Site Photo looking West towards the HRSG Units



Ammonia Piping Insulation

April 2012 CONSTRUCTION PHOTOS



Cable Tray



STG Area

April 2012 CONSTRUCTION PHOTOS



Piperack & Cable Tray

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
April 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				Open item
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 APCO 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 APCO for approval; Send APCO's approval to the CEC.	Y		4 weeks prior	Prior to first firing	1-May-12	12-Apr-12	20-Apr-12	CEC Approved; APCD still needs to approve.
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 APCO 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
Tracy Combined Cycle Power Plant**

CEC Compliance Project Manager: Craig Hoffman

PHASES

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	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 APCO and CPM	Y		30 days prior	start of commissioning	1-May-12	12-Apr-12; 13-Apr-12	20-Apr-12	In Progress; SJVAPCD interpretation of submittal AQ-28 is 30 days prior to CEMs Modification (emailed from the District to Chris Davis was submitted on 12/29/2010). APPROVED Phase Change by CPM on 1/27/2011 for start of commissioning (not SOC) Revision sent April 13th. CEC Approved; APCD still needs to approve.
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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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-46-49	GWF	Source testing	Y	Submit results and data of source testing to CPM and APCO. Source testing to measure the steady state NOx, CO, VOC, and NH3 emission rates (lb/hr and ppmvd @ 15% o2) and PM10	N		Within 60 days	Completion of source testing	Open			Not Started
Air	AQ-50; (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 APCO	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 APCO 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 APCO and CPM upon request	N		Upon request	Request for data is made	Open			Not Started
				Y	Submit non-polluted CEM data to CPM by a District approved alternative method. Facility may continue to operate a maximum of 30 days per calendar year without automated data	N		Upon request	Request for alt is made	Open			Not Started
Air	AQ-59 AQ-60	GWF	CEMS audit and relative accuracy test audit (RATA)	Y	Submit CEMS and RATA audits to APCO and CPM	N		Quarterly Report	Quarterly	Open			Not Started
Air	AQ-61	GWF	CEMS monitoring equipment / device inspections	N	Make site available for inspections by Air District, ARB, and CEC	N		Upon request	Request for site access	Open			Open item, site is available for inspection upon request
Air	AQ-62	GWF	CEMS monitoring quality control / assurance	N	Maintain quality assurance plan on site	N		NA	NA	Open			Not Started
Air	AQ-71	GWF	NOx control system operating parameters	Y	Submit summary of significant operation and maintenance events and monitoring records in quarterly operation report	N		Quarterly Report	Quarterly	Open			Not Started
Air	AQ-74	GWF	System operating log	N	Maintain system operating log and update daily with require information regarding operations	N		Quarterly Report	Quarterly	Open			Not Started
Air	AQ-75	GWF	SGT operation	Y	Maintain records of data and operations information	N		Record daily; Submit quarterly	Quarterly report	Open			Not Started

**GWF Energy LLC
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CEC Compliance Project Manager: Craig Hoffman

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
Facility-wide Conditions													
Air	AQ-76-91	GWF	Acid Rain Program	Y	The project owner shall submit to both the District and CPM the Acid Rain Program application	N		Following commissioning	Commissioning		7-May-12		Submitted to the CEC and District
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 APCO for approval in accordance with APCO requirements	Y		Prior to ground disturbance	Start of construction		29-Oct-10 5-Nov-10	19-Nov-10	Open item Dust Plan 29-Oct-10 AQCMP 5-Nov-10 APPROVED
Air	AQ-93 -101			Y	Submit monthly construction plan report (AQ-SC3) and quarterly report to APCO and COM	N		Monthly and Quarterly	Construction	MCR			Open item
Air	AQ-93 -101			N	Make site available for inspections by Air District, ARB, and CEC	N		Upon request	Request for site access				Open item; site is available for inspection upon request
Emergency Standby Generator Engine													
Air	AQ-102-118	GWF	Equipment Description, Unit N-4597-4-2; Equipment Description, Unit N-4597-5-0; Equipment Description, Unit N-4597-6-0	Y	Do not exceed emission standards, submit quarterly report in accordance AQ-SC8, make site available for inspection; conduct source testing in accordance with AQ-50, AQ-167	N		Quarterly and upon request	Quarterly and when requested				Not Started
Auxiliary Boiler													
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
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PHASES

	All Phases Activity
	Pre-construction
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	Post Construction
	Closure

STATUS

	Completed
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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-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 APCO and CPM at least 60 days prior to installation of CEM. Make site available for inspection.	N		at least 60 days prior and upon request	installation of CEM and upon request				GWF is performing the Alternate monitoring scheme, submit a letter to the CEC and APCO.
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		Submitted
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
Fire Water Pump Engine	Equipment Description, Unit N-4597-6-0												
Air	AQ-152-153	GWF	Title V permit	Y	Submit to both District and CPM the Title V operating permit application prior to operation	N		prior to operation	operation				Not Started
Air	AQ-154, 166, 167, 168, 169, 170	GWF	Emissions testing	Y	Emissions and testing requirements. Maintain all records for minimum of 5 years. Submit results of certification tests to both the District and CPM in accordance with AQ-167 (submit quarterly operation report and monitoring records AQ-SC8).	N		quarterly	quarterly				Not Started
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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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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PHASES

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STATUS

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Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Compliance Status	
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		Report implementation results as part of Monthly Report by the Designated Biologist	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

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

STATUS

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

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

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

CEC Compliance Project Manager: Craig Hoffman

PHASES

	All Phases Activity
	Pre-construction
	Construction Phase
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	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	
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.					
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	

**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
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			Not Started
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**

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
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

**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
Cyan	Pre Mobilization
Purple	Pre Commissioning
Red	Operations
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 Action 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		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

**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
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

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

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PHASES

Green	All Phases Activity
Yellow	Pre-construction
Orange	Construction Phase
Cyan	Pre Mobilization
Purple	Pre Commissioning
Brown	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
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	
Geology & Paleo	Paleo-1			Y	Submit résumé of the proposed new PRS to the CPM for review and approval.	Y		Prior to the release of the PRS	Construction		27-Jun-11	8-Jul-11	Approved
Geology & Paleo	Paleo-2	WGPS/GWF	Ground disturbance mapping	Y	Provide maps and drawings of disturbed grounds to PRS and CPM	Y		20 days prior	Ground disturbance	11/10/2010	16-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

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

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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
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			Not Started
Geology & Paleo	Paleo-8	GWF	Facility closure	Y	Identify need for Paleo Assessment and mitigation measures	N		12 months prior to closure	Planned facility closure				Not Started
Hazardous Waste	Waste-1	GWF	Qualified engineer or geologist	Y	Submit resume of a qualified engineer or geologist for site characterization, demolition excavation and grading activities to the CPM.	Y		No less than 30 days to mobilization	Site Mobilization	1-Nov-10	1-Nov-10	5-Nov-10	Approved COMPLETED
Hazardous Waste	Waste-2	WGPS/GWF	Discovery of contaminated soil	Y	Submit all reports to the CPM within 5 days of receiving final reports of contaminated soils report from the project engineer; 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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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 Approval Date	Compliance Status
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;	20-May-11; 4-Aug-11; 12-Aug-11; 9-Nov-11; 12-Dec-11; 26-Jan-12; 28-Mar-12; 10-Apr-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			In progress
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
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

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PHASES

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	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	
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					On going
Mechanical	Mech-1	WGPS	Design of major piping and plumbing systems (Tied to Gen-2 page 46)	Y	Submit final design plans, specifications, and calculations to CBO for approval of major piping or plumbing construction submit plans to CBO for review/approval; copy of transmittal letter to CPM	Yes- Prior to installation		No less than 30 days prior; MCR	Planned installation of major piping and plumbing systems	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									On going
				Y	Submit copy CBO/CalOSHA approval letters to CPM	N		Monthly Compliance Report; MCR	Approval by CBO/Cal-OSHA					On going
Mechanical	Mech-3	WGPS	HVAC/refrig system design	Y	Submit final plans, specifications, and calculations to CBO for approval; submit engineer's statement of compliance to CBO copy transmittal letter to CPM	N		No less than 30 days prior	Planned installation of HVAC/refrig system		17-Nov-11; 21-Nov-11	15-Dec-11	Submitted APPROVED	

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PHASES

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

STATUS

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

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Compliance Status
Noise	Noise-1	GWF	Public notification	Y	Notify all occupants in 1/2-mile radius of plan to start construction; establish telephone number for noise complaints, manned 24 hr/day or equipped with auto-answer feature with time/date stamp	Y		15 days prior	Site Mobilization	15-Nov-10	9-Dec-10	3-Dec-10; 10-Dec-10	Submitted photo of Public Notice sign; Approved (10-Dec-2010)
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
Noise	Noise-2	WGPS/GWF	Noise Complaint Resolution	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
Noise	Noise-4	GWF	Noise Mitigation Plan and Survey	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
Noise	Noise-7	WGPS/GWF	Steam Blow Restrictions	Y	Submit to CPM drawings and other information describing procedures for continuous low-steam blow, projects noise levels, and schedule	N		15 days prior	Low pressure continuous steam blow	1-May-12	7-May-12	16-May-12	Approved
Socioeconomics	Socio-1	GWF	Payment of school impact fee	Y	Submit to CPM proof of payment of development / impact fees	Y		30 days prior	Site Mobilization	11/1/2010	1-Nov-10	4-Nov-10	Approved COMPLETED
Soil & Water	S&W-1	Shaw/GWF	Stormwater Pollution Prevention Plan	Y	Project Owner shall submit the construction SWPPP to SJ County Stormwater Engineer for review.	Y		NA	Site Mobilization	1-Nov-10			SJ County Stormwater Engineer

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PHASES

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	Closure

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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	
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

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	
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
	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
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	1-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	15-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

	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
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			In progress
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

**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
Cyan	Pre Mobilization
Purple	Pre Commissioning
Red	Operations
Blue	Post Construction
White	Closure

STATUS

Light Blue	Completed
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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	
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**

CEC Compliance Project Manager: Craig Hoffman

PHASES

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

STATUS

	Completed
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	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	
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**

CEC Compliance Project Manager: Craig Hoffman

PHASES

	All Phases Activity
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	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
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

April 2012

Exhibit 8: Air Quality Construction Mitigation Documentation

Air Quality Construction Mitigation Document

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

Significant construction activities performed during April 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
- Grade existing ground and backfill with gravel in power block areas
- And Deliveries

The site experienced sunshine and several days of precipitation throughout the month. Rain events occurred on April 5th, 10th – 13th, and 25th with precipitation ranging from 0.02 to 0.82 inches.

Several wind events were also recorded on the 2nd – 5th, 12th – 14th, 18th – 19th, and 25th – 28th, and 30th of April during construction. Winds reached speeds of greater than 20 miles per hour (mph). Fugitive dust from these events was mitigated with continuous watering at the project site, precipitation, and cool weather conditions.

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 April are included in Exhibit 6.

Neither trackout, nor carryout were an issue during the month of April. 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. Portions of the Air Cooled Condenser and Steam Turbine Generator 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 April, 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 April, 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 April was approximately 10,500 gallons.

Diesel-Fueled Engine Control:

During the month of April, 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.

CARONE & COMPANY, INC.

JOB GWF/WGPS-TRACY, CA

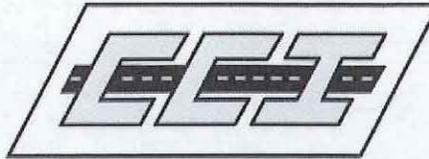
TODAYS DATE 5/1/2012

MASTER EQUIPMENT LIST FOR APRIL 2012

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
ROLLER	1/27/2012	90	4/26/2012	R15	FH5C85	CAT	CS433E	2004	N/A	ASR342	CATERPILLAR	3054C	4PKXL04.4RG1	2004	100	2
TRACTORS_LOADERS_BACKHOES	1/27/2012	90	4/26/2012	CL22	VC6R78	DEERE	210LE SKIP	2004	N/A	T0210LE883386	DEERE	4045D	4JDXL04.5043	2004	78	2
CRAWLER_TRACTOR	1/28/2012	93	4/30/2012	D15	CE4J56	CAT	DSN	2004	CAT00DSNCFH00125	CSW00622	CATERPILLAR	3126B DITAAC	4CPXL07.2HSK	2004	115	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

May 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

CCE CARB EQUIPMENT LOG

Contra Costa Electric

JOB GWF/WGPS-TRACY, CA

TODAYS DATE 5/1/2012

MASTER EQUIPMENT LIST FOR APRIL 2012

EQUIPMENT DESCRIPTION	DATE IN	# DAYS ON-SITE	DATE OUT	COMPANY UNIT #	DOORS EIN	MAKE	MODEL	YEAR	SERIAL #	ENGINE SERIAL #	ENGINE MANUFACTURER	ENGINE MODEL	EPA FAMILY #	ENGINE MODEL YEAR	ENGINE HP	TEIR
FORKLIFT	10/4/2011	210		233-1650	HX3C36	GRADALL	544D10-54	2007	160029738	TE4045H638632	DEERE	4045HF275	6JDXL06.8078	2006	125	2
STR BOOM LIFT	2/13/2012	78		583308	PT7J66	JLG	800S-D-4WD-GEN	2005	300088227	10005791	DEUTZ	F4M2011	5DZXL03.1040	2005	65	2
STR BOOM LIFT	3/21/2012	41		654417	UL5P77	GENIE	S80-D-4WD	2006	S80065173	10161722	DEUTZ	BF4L2011	6DZXL03.1039	2006	74	2
STR BOOM LIFT	3/21/2012	41		654173	XP6F64	JLG	600S-D-4WD	2006	0300100008	10162394	DEUTZ	F4M2011	6DZXL03.1040	2006	64.5	2
ART BOOM LIFT	3/16/2012	46		761675	RD8A73	GENIE	Z80/60-D-4WD	2008	Z80082364	10635850	DEUTZ	TD2011 L04I	8DZXL03.6082	2008	74	4I
FORKLIFT	4/5/2012	26		639051	BU3L83	GEHL	RS5-19	2007	RS519DY0450198	9303168	DEUTZ	TD2009L4	7DZXL02.3048	2007	64	2

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

STR BOOM LIFT	3/8/2012	40	4/17/2012	565393	KM4X37	JLG	800S-D-4WD	2005	0300085735	01067885	DEUTZ	F4M2011	5DZXL03.1040	2005	64.5	2
STR BOOM LIFT	4/2/2012	17	4/19/2012	587865	PJ3M58	JLG	800S-D-4WD-GEN	2005	0300088687	10016664	DEUTZ	F4M2011	5DZXL03.1040	2005	64.5	2
ART BOOM LIFT	4/18/2012	12	4/30/2012	651016	CF6A68	GENIE	Z45/25J-DSL-4WD	2006	Z45250630261	10190758	DEUTZ	F3L2011	6DZXL03.1041	2006	48	2
DITCHWITCH	4/20/2012	10	4/30/2012	836564	FV3V44	DITCHWITCH	RT45	2010	CMWRT45XHB0000342	10912265	DUETZ	D2011L03	ADZXL03.1041	2010	42.2	4I

May 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





Performance Mechanical, Inc.

JOB# 91632/91643/91665

TODAYS DATE 5/1/2012

MASTER EQUIPMENT LIST FOR APRIL 2012

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	332		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	326		676086		FT5J59	JLG	G10-55A	2007	160027850	PE4045H622347	DEERE	404HF275	6JDXL06.8078	2007	125	T2
BOOMLIFT 80FT	91632	176767	RSC		7/11/2011	295		660269	U-R-013-0176	JK7R36	GENIE	Z80/60-D-4WD	2006	Z80061018	10186745	DEUTZ	BF4L2011	6DZXL03.1039	2006	74	T2
10K FORKLIFT	91632	176787	HERTZ		7/19/2011	287		412-10-7043		MC7F84	JLG	G10-55A	2006	160025967	PE4045H606274	JOHN DEERE	4045HF275	6JDXL06.8078	2006	125	T2
40 FT MANLIFT	91632	177181	CRESCO		8/3/2011	272		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	249		587865		PJ3M58	JLG	370-1322	2005	300088687	10016664	DUETZ	F4M2011	5DZXL03.1040	2005	64	T2
90 Ton RT	91643	178655	MAXIM		8/29/2011	246		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	246		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	216		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	201		538276		DJ3T78	Gradall	544D10	2004	160008563	PE4045H3900017	John deere	4045HF275	5JDXL06.8078	2005	125	T2
125 FT BOOMLIFT	91643	179475	RSC		10/21/2011	193		738171		JX8D45	JLG	1250AJP-D-4WD	2008	300122590	10533021	DUETZ	BF4M2011	7DZXL03.1039	2007	87	T2
90 Ton RT	91643	179487	MAXIM		11/3/2011	180		RTC 8090		KN6S39	Link Belt	RTC 8090 II	2011	N4K1-2501	66618680	CAT	C6.6ACER	APKXL06.6JPI	2011	225	T3
80>84 FT MANLIFT	91643	179988	RSC		11/8/2011	175		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	174		481-93-0004		VU8Y34	GENIE	S125-D-4WD	2010	S12510002845	10905248	DUETZ	TD-2011-L-04-I	9ADZXL03.6082	2010	74	T4I
80 TON CRANE	91643	180019	MAXIM		11/16/2011	167		3176		JJ9P45	GROVE	RT880E	2006	225989	46615183	CUMMINS	QSB-6.7	63EXL0409AAB	2006	275	T3
10K CAT FORKLIFT	91665	180356	CRESCO		11/28/2011	155		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	144		626027	U-R-013-0176	KL6S67	JLG	1200SJP-D-4WD	2006	300095171	10104143	DUETZ	BF4M2011	6DZXL03.1039	2006	87	T2
90 Ton Crane	91665	179487	MAXIM		12/8/2011	145		2501		KN6S39	Linkbelt	RTC 8090	2010	N4KI-2501	66618680	CAT	C6.6	APKXL06.6PJI	2011	225	3
80 FT MANLIFT	91643	183216	RSC		1/11/2012	111		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	90		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	63		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	57		663687	U-R-013-0178	MB3H67	GENIE	Z60/34-D-4WD	2006	Z60076779	10339323	DEUTZ	F3L2011	6DZXL03.1041	2006	49	T2
135 FT MANLIFT	91632	184375	CRESCO		3/13/2012	49		12568-8001	U-R-013-0194	GR4A76	JLG	1350-SJP	2007	CC012-5680	10343330	DUETZ	BF4M2011	7DZXL03.1039	2007	87	T2
BOOMLIFT 80FT	91632	182355	HERTZ		4/24/2012	7		468-80-7004		GP4K88	GENIE	Z80	2006	Z80061047	10208996	DEUTZ	BF4L2011	5DZXL03.1047	2005	58	T2
EQUIPMENT OFF RENT																					
Forklift 5K	91632	176381	RSC	234311	6/23/2011	313	4/2/2012	617364		XT9E74	GEHL	RS5	2006	RS5JX0212416	4045TF275	DEERE	PE4045T548801	6JDXL06.8082	2006	115	T2
LOADER	91632	176238	RSC	8223166	6/21/2011	315	4/2/2012	585867		WC4M53	DEERE	210LE	2005	T0210LE884762	PE4045D486784	DEERE	4045DT059	5JDXL04.5043	2005	75	T2
10K FORKLIFT	91643	178747	CRESCO	6678990	9/14/2011	230	4/9/2012	0518-4079	U-R-022-0082	RH4W77	CAT	005-1800	2006	1104C-E44TA	CRX10910	PERKINS	2307/2200	6PKXL04.4RK1	2006	110	T2
750 CFM COMPRESSOR	91643	179084	RSC	8654271	9/22/2011	222	4/12/2012	694770	U-R-022-0099	PERP#139149	ATLAS-COPCO	340-1500	2007	USA019096	66601704	ATLASCOPCO	XAS750CD6	7PKXL06.6PJ2	2007	195	T3
2250 CRANE-984	91643	175572	MAXIM	j verbal	8/26/2011	249	4/13/2012	984		NU8M43	MANITOWOC	2250	2006	2251219	79205688	CUMMINS ENGINE CO.	QSX15-C500	6CEXL015.AAE	2006	500	T3
2250 crane	91665	178706	MAXIM	g verbal	1/23/2012	99	4/13/2012	3447 (300t)		CT8S49	Manitowoc	M2250 III	2008	2251293	79330634	CUMMINS	QSX-15-C	8CEXL015.AAE	2008	500	3
10K FORKLIFT	91643	179491	HERTZ	6238243	10/27/2011	187	4/25/2012	412-50-4028		AN8R58	GRADALL	544D10	2004	160006406	PE4045T373574	JOHN DEERE	4045TF275	4JDXL06.8041	2004	115	T2
28K FORKLIFT	91632	177193	GLOBE FORKLIFT	d verbal	8/8/2011	267	4/25/2012	280		AF9S53	KALMAR	DCE127-6	2008	T431040343	4C6919870	PERKINS	QSB5.9	8CEX10409AAC	2008	173	T2



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



MAY 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

OVERAA

JOB: GWF/WGPS-TRACY, CA

TODAYS DATE 5/1/2012

MASTER EQUIPMENT LIST FOR APRIL 2012

EQUIPMENT DESCRIPTION	DATE IN	# DAYS ON-SITE	DATE OUT	COMPANY UNIT #	DOORS EIN	MAKE	MODEL	YEAR	SERIAL #	ENGINE SERIAL #	ENGINE MANUFACTURER	ENGINE MODEL	EPA FAMILY #	ENGINE MODEL YEAR	ENGINE HP	TEIR
FORKLIFT	7/27/2011	279		341388	GG3M48	GENIE	GTH 1056	2011	GTH1011-14819	PE4045L155006	DEERE	4045HF275C	BDJXL06.8117	2010	115	3
BACKHOE	4/28/2011	369		BH-1	FM4B79	DEERE	410J	2007	T0410JX148017	PE4045TS	DEERE	4045TT095	TSDXL04.5062	2007	98	2
SKID_STEER_LOADER	12/20/2011	133		316399	RJ9U94	DEERE	319 DT	2010	IT0319DACA0189973	PE4024RO46693	DEERE	4024HT012	AJDX103.0208	2010	56	2
GENERATOR	4/23/2012	8	REGISTRATION # 152864/EXP. 11/30/13				DB - 1381J2	n/a	8500940	n/a	DEERE	6068TF275	n/a	n/a	150	n/a

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.



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

May 1, 2012

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

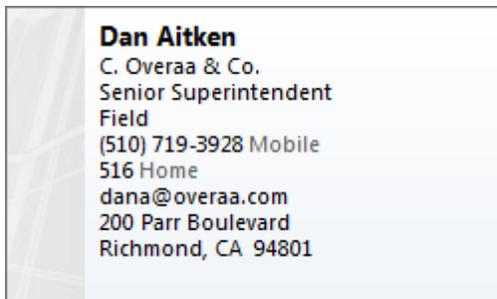
Re: Contractor owned and rental equipment, maintenance of.

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.



Regulation VIII Record Keeping Form

Month: APRIL 2002

FORM A – Area Water Application

Project Location: 14950 W. SCHULTE Rd. City: TRACY Size: 27.4 (Miles/Acres)
 Owner: GWF Address: 4300 PALMROAD AVE City: PITTSBURGH 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	NO WORK 1	2 APPL. 2 @ 300 GAL.	2 APPL. 3 @ 300 GAL.	1 APPL. 4 @ 300 GAL.	1 APPL. 5 @ 300 GAL.	1 APPL. 6 @ 300 GAL.	7
2	NO WORK 8	1 APPL. 9 @ 300 GAL.	light RAIN 10	light RAIN 11	light RAIN 12	light RAIN 13	14
3	NO WORK 15	1 APPL. 16 @ 300 GAL.	2 APPL. 17 @ 300 GAL.	2 APPL. 18 @ 300 GAL.	2 APPL. 19 @ 300 GAL.	3 APPL. 20 @ 300 GAL.	21
4	22	2 APPL. 23 @ 300 GAL.	2 APPL. 24 @ 300 GAL.	light RAIN 25	light RAIN 26	2 APPL. 27 @ 300 GAL.	28
5	29	3 APPL. 30 @ 300 GAL.					

Area treated: PARKING / LANDOWN

Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	NO WORK 1	2 APPL. 2 @ 100 GAL.	2 APPL. 3 @ 100 GAL.	1 APPL. 4 @ 300 GAL.	1 APPL. 5 @ 100 GAL.	1 APPL. 6 @ 100 GAL.	7
2	NO WORK 8	1 APPL. 9 @ 100 GAL.	light RAIN 10	light RAIN 11	light RAIN 12	light RAIN 13	14
3	NO WORK 15	1 APPL. 16 @ 100 GAL.	2 APPL. 17 @ 100 GAL.	2 APPL. 18 @ 100 GAL.	2 APPL. 19 @ 100 GAL.	3 APPL. 20 @ 100 GAL.	21
4	22	2 APPL. 23 @ 100 GAL.	2 APPL. 24 @ 100 GAL.	light RAIN 25	light RAIN 26	2 APPL. 27 @ 100 GAL.	28
5	29	3 APPL. 30 @ 100 GAL.					

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

Regulation VIII Record Keeping Form

Month: APRIL 2012

FORM B – For Cleanup of Trackout and Carryout

Project Location: 14950 W. Schulte RD. City: TRACY Size: 27.4 (Miles/Acre)
 Owner: GWF Address: 4300 RAILROAD AVE City: PITTSBURG Zip: 94565
 Contact Person: CATHY MARTIN Title: COMPLIANCE ENG. Phone: 925-766-5181

Sweeping / Cleanup Schedule

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

Week		Sunday 1	Monday 2	Tuesday 3	Wednesday 4	Thursday 5	Friday 6	Saturday 7
1	am	NO WORK	8:30am	8:30	10:00	"END OF DAY"	"END OF DAY"	minor crew
	pm		1:30	1:30	2:00			
2	am	NO WORK	8:30	light RAIN	LIGHT RAIN	LIGHT RAIN	LIGHT RAIN	minor crew
	pm		2:00					
3	am	NO WORK	9:00	9:00	9:30	9:30	"END OF DAY"	minor crew
	pm		2:00	2:00	2:30	2:30		
4	am	minor crew	8:00	8:00	LIGHT RAIN	LIGHT RAIN	10:00	minor crew
	pm		2:00	2:00			2:30	
5	am		10:00					
	pm		2:30					

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

Regulation VIII Record Keeping Form

Month: APRIL 2012

FORM C: For Permanent / Long Term Dust Controls

Project Location: 14950 W. SCHULTE RD. City: TRACY Size: 29.4 (Miles/Acres)
 Owner: GWF Address: 4300 RAILROAD AVE. City: PITTSBURGH 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.
4/23/12	GRAVEL -	UNDER ACC; NORTH & SOUTH of STG.

Comments: _____

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

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

Date: 4/02/2012

Form Completed by (AQCOMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 3-11 mph avg (gust ~ 20 mph)

AM: Sunny; 54°F PM: Sunny; 65°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on pipe supports, STG Drain pump pit, and Misc. Foundations; Welding and pulling cable; excavate (in fill) minor foundations; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 15 Booms (forklift) and JLG (forklift); 7 manlifts; 9 forklifts; 1 backhoe; 1 dump truck; and 5 cranes

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

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

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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 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	
<p align="center">I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.</p> <p>Signature <u></u> Date <u>4/2/2012</u></p> <p align="center">Circle Title (AQCMM Delegate)</p>			

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

Date: 4/03/2012

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; 47°F PM: Sunny; 69°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on pipe supports, STG Drain pump pit, and Misc. Foundations; Welding and pulling cable; excavate (in fill) minor foundations; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 16 Booms (forklift) and JLG (forklift); 7 manlifts; 8 forklifts; 1 backhoe; 1 dump truck; and 5 cranes

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

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

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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 4/3/2012

Circle Title (AQCOMM Delegate)

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

Date: 4/04/2012

Form Completed by (AQCOMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 3-14 mph avg (gust over 23 mph)

AM: Sunny; 45°F PM: Partly cloudy; 62°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on pipe supports, STG Drain pump pit, and Misc. Foundations; Welding and pulling cable; excavate (in fill) minor foundations; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 13 Booms (forklift) and JLG (forklift); 8 manlifts; 8 forklifts; 1 backhoe; 1 dump truck; and 5 cranes

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

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
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>4/4/2012</u>	
Circle Title (AQCMM Delegate)			

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

Date: 4/05/2012

Form Completed by (AQCOMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 8-15 mph avg (gust over 20 mph)

AM: Partly cloudy, trace amount of rain; 43°F PM: Partly cloudy; 59°F

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

Erecting ACC unit, STG unit and HRSG units; Pouring Misc. Foundations; Constructing forms and installing rebar on pipe supports, STG Drain pump pit, and Misc. Foundations; Welding and pulling cable; excavate (in fill) minor foundations; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 15 Booms (forklift) and JLG (forklift); 7 manlifts; 9 forklifts; 1 backhoe; 1 dump truck; 5 cranes; concrete mixers

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

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	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 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>4/5/2012</u>	
<p align="center">Circle Title (AQCMM Delegate)</p>			

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

Date: 4/06/2012

Form Completed by (AQCOMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 2-7 mph avg (gust over 15 mph)

AM: Partly cloudy; 45°F PM: Sunny; 63°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on pipe supports, STG Drain pump pit, and Misc. Foundations; Welding and pulling cable; excavate (in fill) minor foundations; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 15 Booms (forklift) and JLG (forklift); 7 manlifts; 9 forklifts; 1 backhoe; 1 dump truck; 5 cranes; concrete mixers

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

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

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

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 4/6/2012

Circle Title (AQCOMM Delegate)

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

Date: 4/07/2012

Form Completed by (AQCMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 3-6 mph avg
AM: Sunny; 47°F PM: Sunny; 70°F

Current Construction Activities (e.g., Grading, Over-Excavation):
Erecting ACC unit, STG unit and HRSG units; Welding and pulling cable

Types and Numbers of Equipment Operating: Watering truck; 8 Booms (forklift) and JLG (forklift); 6 manlifts; 5 forklifts; 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**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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**

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

4/7/2012

Circle Title (AQCMM Delegate)

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

Date: 4/09/2012

Form Completed by (AQCM Delegate): Bill Toler

Site Conditions (calm, windy) During the Day: winds ~ 2-5 mph avg

AM: Sunny; 50°F PM: Sunny; 75°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on pipe supports, STG Drain pump pit, and Misc. Foundations; Welding and pulling cable; excavate (in fill) minor foundations; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 14 Booms (forklift) and JLG (forklift); 7 manlifts; 9 forklifts; 1 backhoe; 1 dump truck; and 5 cranes

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

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

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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 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 <u>William Joler</u>		Date <u>4-9-12</u>	
Circle Title (AQCMM Delegate)			

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

Date: 4/10/2012

Form Completed by (AQCMM Delegate): Bill Toler

Site Conditions (calm, windy) During the Day: winds ~ 2-5 mph avg

AM: Cloudy; Rain 51°F PM: Cloudy; Rain 58°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on pipe supports, STG Drain pump pit, and Misc. Foundations; Welding and pulling cable; excavate (in fill) minor foundations; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 14 Booms (forklift) and JLG (forklift); 7 manlifts; 8 forklifts; 1 backhoe; 1 dump truck; and 5 cranes

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

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

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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 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 William Joler Date 4-10-12

Circle Title (AQCMM Delegate)

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

Date: 4/11/2012

Form Completed by (AQCMM Delegate): Bill Toler

Site Conditions (calm, windy) During the Day: winds ~ 4-13 mph avg (gust over 15 mph)

AM: Cloudy; Rain 55°F PM: Cloudy; Rain 60°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on pipe supports, STG Drain pump pit, and Misc. Foundations; Welding and pulling cable; excavate (in fill) minor foundations; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 14 Booms (forklift) and JLG (forklift); 7 manlifts; 9 forklifts; 1 backhoe; 1 dump truck; and 5 cranes

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

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

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
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>William Joler</u>		Date <u>4-11-12</u>	
Circle Title (AQCMM Delegate)			

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

Date: 4/12/2012

Form Completed by (AQCMM Delegate): Bill Toler

Site Conditions (calm, windy) During the Day: winds ~ 5-13 mph avg (gust over 25 mph)
AM: Cloudy; Rain 51°F PM: Cloudy; Rain 61°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on pipe supports, STG Drain pump pit, and Misc. Foundations; Welding and pulling cable; excavate (in fill) minor foundations; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 15 Booms (forklift) and JLG (forklift); 7 manlifts; 8 forklifts; 1 backhoe; 1 dump truck; and 5 cranes

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

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
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.			
<p>Signature <u>William Joler</u> Date <u>4-12-12</u></p> <p align="center">Circle Title (AQCMM Delegate)</p>			

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

Date: 4/13/2012

Form Completed by (AQCOMM Delegate): Bill Toler

Site Conditions (calm, windy) During the Day: winds ~ 5-16 mph avg (gust over 20 mph)

AM: Cloudy; Rain 49°F PM: Cloudy; Rain 58°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on pipe supports, STG Drain pump pit, and Misc. Foundations; Welding and pulling cable; excavate (in fill) minor foundations; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 15 Booms (forklift) and JLG (forklift); 7 manlifts; 8 forklifts; 1 backhoe; 1 dump truck; and 5 cranes

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

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
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.			
<p>Signature <u>William Joles</u> Date <u>4-13-12</u></p> <p align="center">Circle Title (AQCMM Delegate)</p>			

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

Date: 4/14/2012

Form Completed by (AQCMM Delegate): Bill Toler

Site Conditions (calm, windy) During the Day: winds ~ 7-11 mph avg (gust over 20 mph)

AM: Partly cloudy; light rain 51°F PM: Partly cloudy; 65°F

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

Erecting ACC unit, STG unit and HRSG units; Welding and pulling cable

Types and Numbers of Equipment Operating: watering truck; 9 Booms (forklift) and JLG (forklift); 5 manlifts; 4 forklifts; and 3 cranes

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

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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 AQMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature William Joler **Date** 4-14-12

Circle Title (AQMM Delegate)

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

Date: 4/16/2012

Form Completed by (AQCMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 2-10 mph avg

AM: Sunny; 55°F PM: Sunny; 73°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on pipe supports, STG Drain pump pit, and Misc. Foundations; Welding and pulling cable; excavate (in fill) minor foundations; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 15 Booms (forklift) and JLG (forklift); 7 manlifts; 8 forklifts; 1 backhoe; 1 dump truck; and 5 cranes

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

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
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></u>		Date <u>4/16/2012</u>	
Circle Title (AQCMM Delegate)			

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

Date: 4/17/2012

Form Completed by (AQCMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 3-12 mph avg (gust over 15 mph)

AM: Sunny; 57°F PM: Sunny; 75°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on pipe supports, STG Drain pump pit, and Misc. Foundations; Welding and pulling cable; excavate (in fill) minor foundations; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 15 Booms (forklift) and JLG (forklift); 7 manlifts; 8 forklifts; 1 backhoe; 1 dump truck; and 5 cranes

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

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

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

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

4/17/2012

Circle Title (AQCMM Delegate)

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

Date: 4/18/2012

Form Completed by (AQCMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 3-14 mph avg (gust over 25 mph)

AM: Sunny; 59°F PM: Sunny; 74°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on pipe supports, STG Drain pump pit, and Misc. Foundations; Welding and pulling cable; excavate (in fill) minor foundations; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 15 Booms (forklift) and JLG (forklift); 7 manlifts; 8 forklifts; 1 backhoe; 1 dump truck; and 5 cranes

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

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

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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 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 4/18/2012

Circle Title (AQCMM Delegate)

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

Date: 4/19/2012

Form Completed by (AQCMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 8-11 mph avg (gust over 20 mph)

AM: Sunny; 64°F PM: Sunny; 80°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on pipe supports, STG Drain pump pit, and Misc. Foundations; Welding and pulling cable; excavate (in fill) minor foundations; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 15 Booms (forklift) and JLG (forklift); 7 manlifts; 8 forklifts; 1 backhoe; 1 dump truck; and 5 cranes

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

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

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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 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 4/19/2012

Circle Title (AQCMM Delegate)

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

Date: 4/20/2012

Form Completed by (AQCOMM Delegate): Catherine Martin

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

AM: Sunny; 71°F PM: Sunny; 87°F

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

Erecting ACC unit, STG unit and HRSG units; Pouring pipe supports and and Misc. Foundations; Constructing forms and installing rebar on pipe supports, STG Drain pump pit, and Misc. Foundations; Welding and pulling cable; excavate (in fill) minor foundations; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 15 Booms (forklift) and JLG (forklift); 7 manlifts; 8 forklifts; 1 backhoe; 1 dump truck; concrete pump truck; concrete mixers; and 5 cranes

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

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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 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 4/20/2012

Circle Title (AQCMM Delegate)

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

Date: 4/21/2012

Form Completed by (AQCOMM Delegate): Bill Toler

Site Conditions (calm, windy) During the Day: winds ~ 2-4 mph avg
AM: Sunny; 71°F PM: Sunny; 90°F

Current Construction Activities (e.g., Grading, Over-Excavation):
Erecting ACC unit, STG unit and HRSG units; Welding and pulling cable

Types and Numbers of Equipment Operating: watering truck; 9 Booms (forklift) and JLG (forklift); 5 manlifts; 4 forklifts; and 3 cranes

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

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

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

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
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.			
<p>Signature <u>William Joler</u> Date <u>4-21-12</u></p> <p align="center">Circle Title (AQCMM Delegate)</p>			

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

Date: 4/22/2012

Form Completed by (AQCMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 2-7 mph avg

AM: Sunny; 71°F PM: Sunny; 87°F

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

Erecting ACC unit, STG unit and HRSG units; Welding and pulling cable

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

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

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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 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>4/22/2012</u>
<p align="center">Circle Title (AQCMM Delegate)</p>			

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

Date: 4/23/2012

Form Completed by (AQCM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 3-14 mph avg (gust over 15 mph)
AM: Sunny; 61°F PM: Sunny; 73°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on pipe supports, STG Drain pump pit, and Misc. Foundations; Welding and pulling cable; excavate (in fill) minor foundations; Grade existing ground and backfill with gravel in power block areas, and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 11 Booms (forklift) and JLG (forklift); 7 manlifts; 8 forklifts; 2 backhoe; loader; 1 dump truck; roller; and 5 cranes

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

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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 AQMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

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

Signature  Date 4/23/2012

Circle Title (AQMM Delegate)

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

Date: 4/24/2012

Form Completed by (AQCOMM Delegate): Catherine Martin

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

AM: Sunny; 62°F PM: Sunny; 74°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on pipe supports, STG Drain pump pit, and Misc. Foundations; Welding and pulling cable; excavate (in fill) minor foundations; Grade existing ground and backfill with gravel in power block areas, and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 12 Booms (forklift) and JLG (forklift); 7 manlifts; 8 forklifts; 2 backhoe; loader; 1 dump truck; roller; and 5 cranes

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

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
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 4/24/2012

Circle Title (AQCMM Delegate)

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

Date: 4/25/2012

Form Completed by (AQCM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 2-5 mph avg

AM: Cloudy; Rain 59°F PM: Cloudy; Rain 70°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on pipe supports, STG Drain pump pit, and Misc. Foundations; Welding and pulling cable; excavate (in fill) minor foundations; Grade existing ground and backfill with gravel in power block areas, and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 12 Booms (forklift) and JLG (forklift); 7 manlifts; 8 forklifts; 2 backhoe; loader; 1 dump truck; roller; and 5 cranes

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

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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 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 _____

4/25/2012

Circle Title (AQCMM Delegate)

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

Date: 4/26/2012

Form Completed by (AQCOMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 8-19 mph avg (gust over 25 mph)

AM: Cloudy; light rain 58°F PM: Cloudy; light rain 64°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on pipe supports, STG Drain pump pit, and Misc. Foundations; Welding and pulling cable; excavate (in fill) minor foundations; Grade existing ground and backfill with gravel in power block areas, and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 12 Booms (forklift) and JLG (forklift); 7 manlifts; 8 forklifts; 2 backhoe; 1 dump truck; and 5 cranes

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

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
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 4/24/2012

Circle Title (AQCMM Delegate)

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

Date: 4/27/2012

Form Completed by (AQCOMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 8-11 mph avg (gust over 20 mph)
AM: Sunny; 54°F PM: Sunny; 69°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on pipe supports, STG Drain pump pit, and Misc. Foundations; Welding and pulling cable; excavate (in fill) minor foundations; Grade existing ground and backfill with gravel in power block areas, and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 12 Booms (forklift) and JLG (forklift); 7 manlifts; 7 forklifts; 2 backhoe; loader; 1 dump truck; roller; and 5 cranes

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

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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 4/27/2012

Circle Title (AQCOMM Delegate)

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

Date: 4/28/2012

Form Completed by (AQCMM Delegate): Bill Toler

Site Conditions (calm, windy) During the Day: winds ~ 8-10 mph avg (gust over 20 mph)
AM: Sunny; 66°F PM: Sunny; 79°F

Current Construction Activities (e.g., Grading, Over-Excavation):
Erecting ACC unit, STG unit and HRSG units; Welding and pulling cable

Types and Numbers of Equipment Operating: watering truck; 8 Booms (forklift) and JLG (forklift); 5 manlifts; 5 forklifts; 3 cranes;

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

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	
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>William Joler</u>		Date <u>4-28-12</u>	
Circle Title (AQCMM Delegate)			

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

Date: 4/30/2012

Form Completed by (AQCOMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 4-14 mph avg (gust over 20 mph)
AM: Sunny; 65°F PM: Sunny; 86°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on pipe supports, STG Drain pump pit, and Misc. Foundations; Welding and pulling cable; excavate (in fill) minor foundations; Grade existing ground and backfill with gravel in power block areas, and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 12 Booms (forklift) and JLG (forklift); 7 manlifts; 8 forklifts; 2 backhoe; 1 dump truck; roller and 5 cranes

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

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	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**

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

4/30/2012

Circle Title (AQCMM Delegate)

TCC Project

(08-AFC-7C)

MONTHLY COMPLIANCE REPORT

April 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	Chris Norwood	woodgroup		4/30/12	CV	CV	CV	CV	CV	
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Trainer: 

Signature: 

Date: 4/30/12

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

Abbreviations: SWPPP - Storm Water Pollution Prevention Plan

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

NO.	Employee Name	Company	Signature	Date	Health and Safety Training	Worker Environmental Awareness Program			SWPPP Training	AED Training (1)
						Biological Resources Education	Cultural Resources Education	Paleontological Resource Education		
1	Ricky Reese	PMI	<i>[Signature]</i>	4/30/12	RR	RR	RR	RR	RR	
2	Nelson Vineyard	PCI	<i>[Signature]</i>	4/30/12	RR	RR	RR	RR	RR	
3	JACOB KASSIS	PCI	<i>[Signature]</i>	4/30/12	JK	JK	JK	JK	JK	
4	Kenny Ashford	BES	<i>[Signature]</i>	4/30/12	KA	KA	KA	KA	KA	
5	Chuck Barnshever	Techno Cps	<i>[Signature]</i>	4/30/12	CB	CB	CB	CB	CB	
6	Fernando Galvan	BRAND	<i>[Signature]</i>	4/30/12	FG	FG	FG	FG	FG	
7	Jose Morfin	Brand	<i>[Signature]</i>	4/30/12	JAM	JAM	JAM	JAM	JAM	
8	KEON WOODS	PIPIE	<i>[Signature]</i>	4/30/12	RR	RR	RR	RR	RR	
9	DAVE MURASKI	BES	<i>[Signature]</i>	4/30/12	DM	DM	DM	DM	DM	
10	Josias Medina	Brand	<i>[Signature]</i>	4/30/12	JM	JM	JM	JM	JM	
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Trainer: ERICA BARTUETT

Signature: *[Signature]*

Date: 4/30/12

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

Abbreviations: SWPPP - Storm Water Pollution Prevention Plan

TABLE 1.

CERTIFICATION OF COMPLETION TRAINING FORM FOR HEALTH AND SAFETY, WEAP, AED, AND SWPPP TRAINING

GWF Tracy Combined Cycle Power Plant Project

NO.	Employee Name	Company	Signature	Date	Health and Safety Training	Worker Environmental Awareness Program			SWPPP Training	AED Training (1)
						Biological Resources Education	Cultural Resources Education	Paleontological Resource Education		
1	Joseph (Tony) Hernandez	PMI	Joseph Hernandez	4/26/12	JH	JH	JH	JH	JH	
2	Edward Biakaddy	PMI	Edward Biakaddy	4/26/12	ZH	ZH	ZH	ZH	ZH	
3	Tim Knoeb	PMI	Tim Knoeb	4/26/12	TK	TK	TK	TK	TK	
4	John J. Veloz	CCE	John J. Veloz	4/27/12	JV	JV	JV	JV	JV	
5	Ed Reilly	PCI	Ed Reilly	4-27-12	ER	ER	ER	ER	ER	
6	John Norman	PMI	John Norman	4-27-12	JN	JN	JN	JN	JN	
7	KENNETH FINION	PMI	Kenneth Finion	4-27-12	KM	KM	KM	KM	KM	
8	Keith Cogan	PMI	Keith Cogan	4/27/12	KC	KC	KC	KC	KC	
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Trainer: ERICA BARTLETT

Signature: [Signature]

Date: 4/27/12

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	Harriet Ramirez	PCE	Harriet Ramirez	4-23-12	HR	HR	HR	HR	HR	HR
2	Travis Steele	PCI	Travis Steele	4-23-12	TS	TS	TS	TS	TS	TS
3	COLE O'DWIER	WG	(Signature)	4/23/12	(D)	(D)	(D)	(D)	(D)	(D)
4	Danny Call	W.G.	Danny Call	4/24/12	DC	DC	DC	DC	DC	DC
5	Fred Warz	PMI	(Signature)	4-24-12	FW	FW	FW	FW	FW	FW
6	Jose Medina	GE	Jose Medina	4/24/12	JM	JM	JM	JM	JM	JM
7	Louie Alcorn	G.E.	Louie Alcorn	4/24/12	L.A.	L.A.	L.A.	L.A.	L.A.	L.A.
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Trainer: ERICA BARTLETT

Signature: (Signature)

Date: 4/24/12

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	MIKE MASINGALA	PCI		4-19-12	MM	MM	MM	MM	MM	
2	Tom Pichette	GWF/Shaw		4/19/12	TP	TP	TP	TP	TP	
3	Bob Hulce	GWF/Shaw		4/19/12	BH	BH	BH	BH	BH	
4	Rob Croy	PCI		4/20/12	RL	RL	RL	RL	RL	
5	Dangeret Breux	Mustang		4/20/12	DB	DB	DB	DB	DB	
6	BRUCE MARIX	Costa Condo E		4/20/12	BM	BM	BM	BM	BM	
7	BRUCE BENDL	CCE		4/20/2012	BS	BS	BS	BS	BS	
8	BRIAN McDEARMID	CCE		4/21/2012	BM	BM	BM	BM	BM	
9	David Pilkington	CCE		4/21/2012	DP	DP	DP	DP	DP	
10	Stacy Daley	CCE		4-21-12	SD	SD	SD	SD	SD	
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Trainer: ERICA BARRETT

Signature:

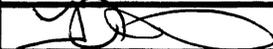
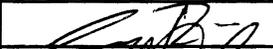
Date: 4/21/12

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	TERRY ROBERTS	BLUEWATER		4/18/12	TR	TR	TR	TR	TR	
2	Jesse Billing	Bluewater		4/18/12	TR	TR	TR	TR	TR	
3	BRYAN JAKES	PMI		4-18-12	BO	BO	BO	BO	BO	
4	PETE NASH	BCAUD		4/18/12	PN	PN	PN	PN	PN	
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Trainer: ERICA BARRETT

Signature: 

Date: 4/18/12

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	(Night) Date	Health and Safety Training	Worker Environmental Awareness Program			SWPPP Training	AED Training (1)
						Biological Resources Education	Cultural Resources Education	Paleontological Resource Education		
1	Simon Weber	P.M.I.		4-17-12	SW	SW	SW	SW	SW	
2	Zachariah Bergstrom	P.M.I.		4-17-12	ZB	ZB	ZB	ZB	ZB	
3	MICHAEL H. BOWDEN	P.M.I.		4-17-12	MB	MB	MB	MB	MB	
4	Jimmie Hensley	P.M.I.		4-17-12	JH	JH	JH	JH	JH	
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Trainer: Logan Wellman

Signature: 

Date: 4-17-12 (night)

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	MARK KAZALOWIS	PMI		4-12	MK	MK	MK	MK	MK	
2	Wayne Larson	Penhall		4-17	WJL	WJL	WJL	WJL	WJL	
3	Adrian Huaracha	Penhall		4-17	A.H	A.H	A.H	A.H	A.H	
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Trainer: Logan Wellman

Signature: 

Date: 4-17-12

Notes:

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

Abbreviations: SWPPP - Storm Water Pollution Prevention Plan

TABLE 1.

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

NO.	Employee Name	Company	Signature	Date	Health and Safety Training	Worker Environmental Awareness Program			SWPPP Training	AED Training (1)
						Biological Resources Education	Cultural Resources Education	Paleontological Resource Education		
1	TONY FETHEL	BLUEWATER		4/16/12	Z	Z	Z	Z	Z	
2	FRANK DALAL	P.M.I		4-16/12	FR	FR	FR	FR	FR	
3	DENNIS PEARL	PMI		4-16-12	D.P.	D.P.	D.P.	D.P.	D.P.	
4	Robert Gould	REDWOOD		4-16-12	RG	RG	RG	RG	RG	
5	Steven Riccio - Anderson	Woodgroup		4-16-12	SR	SR	SR	SR	SR	
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Trainer: Logan Wellman

Signature:

Date: 4-16-12

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	(Night) Date	Health and Safety Training	Worker Environmental Awareness Program			SWPPP Training	AED Training (1)
						Biological Resources Education	Cultural Resources Education	Paleontological Resource Education		
1	Juan Perez	SuperHeart		4-16-12	JP	JP	JP	JP	JP	
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Trainer: Logan Wellman

Signature: 

Date: 4-16-12

Notes:

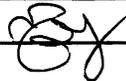
(1) AED training is provided to the Construction Project Manager or delegate, the Construction Safety Supervisor or delegate, and all shift foremen. During operations, all power plant employees shall be trained in its use.

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	Mario Cota	SFX		4/14/12						
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Trainer: Logan Wellman

Signature: 

Date: 4-14-12

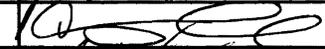
Notes:
 (1) AED training is provided to the Construction Project Manager or delegate, the Construction Safety Supervisor or delegate, and all shift foremen. During operations, all power plant employees shall be trained in its use.

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	Toba Walters	PMI		4/13/12	TW	TW	TW	TW	TW	
2	CASEY CUTRIGHT	PMI		4/13/12	CC	CC	CC	CC	CC	
3	KEN GRIFFITH	Bureau Veritas		4/13/12	KG	KG	KG	KG	KG	
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Trainer: Logan Wellman

Signature: 

Date: 4-13-12

Notes:
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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	Victoria Horner	P m I	<i>[Signature]</i>	4-11-12	U4	U4	U4	U4	U4	
2	Gene Calvay	APS	<i>[Signature]</i>	4-11-12	E.C	E.C	E.C	E.C	E.C	
3	BRUCE VIEKS	CCE	<i>[Signature]</i>	4-11-12	BD	BD	BD	BD	BD	
4										
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Trainer: Loren Wellman

Signature: *[Signature]*

Date: 4-11-12

Notes:

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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	WILLIAM SCHMIST	GWF	<i>William C Schmist</i>	4/10/12	WT	WT	WT	WT	WT	
2	SHAWN MAZZEO	GWF	<i>Shawn Mazzeo</i>	4/10/12	SM	SM	SM	SM	SM	
3	ERICK SOTO	PMI	<i>Erick Soto</i>	4/10/12	ES	ES	ES	ES	ES	
4	KYVIN PIERCE	PMI	<i>Kyvin Pierce</i>	4/10/12	KP	KP	KP	KP	KP	
5	STEVEN PYTEL	PMI	<i>Steven Pytel</i>	4/10/12	SP	SP	SP	SP	SP	
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Trainer: *Logan Wolman*

Signature: *[Signature]*

Date: 4-10-12 (AMT)

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	SANTOS ESTIGUY	PMI-PPJ	<i>[Signature]</i>	4-9-12	EP	EP	EP	EP	EP	
2	ERIC GENTRY	PMI-PPJ	<i>[Signature]</i>	4/9/12	E.G.	E.G.	E.G.	E.G.	E.G.	
3	CHARLES BLALOCK	PMI-PPJ	<i>[Signature]</i>	4-9-12	CB	CB	CB	CB	CB	
4	JOE DE LA CRUZ	PMI-PPJ	<i>[Signature]</i>	4/9/12	JOLC	JOLC	JOLC	JOLC	JOLC	
5	DARIN MEADOWS	PMI-PPJ	<i>[Signature]</i>	4-9-12	DM	DM	DM	DM	DM	
6										
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15										

Trainer: ERICA BARTUCCI

Signature: *[Signature]*

Date: 4-9-12 (night)

Notes:
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 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	Glen Rodgers	CCF	Glen Rodgers	4-9-12	LR	LR	LR	LR	LR	
2	Fred E. Downs	CCF	Fred E. Downs	4-9-12	FD	FD	FD	FD	FD	
3	TIM WEST	CCF	T.W.	4-9-12	T.W.	T.W.	T.W.	T.W.	T.W.	
4	Cory Jones	SCE	Cory Jones	4-9-12	CJ	CJ	CJ	CJ	CJ	
5	GREG J BARBER	CCF	Greg Barber	4-9-12	GJB	GJB	GJB	GJB	GJB	
6	JAMES A. GREY	CCF	James A. Grey	4-9-12	JAG	JAG	JAG	JAG	JAG	
7	TERRY DWYER	CCF	Terry Dwyer	4-9-12	TD	TD	TD	TD	TD	
8	Robert Heezen	CCF	Robert Heezen	4-9-12	RH	RH	RH	RH	RH	
9	RICHARD MARTINEZ	CCF	Richard Martinez	4-9-12	R	R	R	R	R	
10	Brian Bailey	CCF	Brian Bailey	11-9-12	BB	BB	BB	BB	BB	
11										
12										
13										
14										
15										

Trainer: Logan Wellman

Signature: [Signature]

Date: 4-9-12 (second class 10 am)

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.

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TABLE 1.

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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	Victor Horner	PMI	J. Horner	4-9-12	VT	VT	VT	VT	VT	welding
2	DAVID Colambo	PMI	D. Colambo	4/9/12	DC	DC	DC	DC	DC	
3	RICHARD ALLEN	PMI	R. Allen	4-9-12	RA	RA	RA	RA	RA	
4	Jesus Martinez	PMI	Jesus MTR	4-9-12	JM	JM	JM	JM	JM	
5	Audel Vazquez	PMI	Audel Vazqz	4-9-12	AV	AV	AV	AV	AV	
6	Robert Mal	CCE	Robt Mal	4-9-12	R.M.	R.M.	R.M.	R.M.	R.M.	
7	GERRY HEATHCOTE	CCE	G. Heathcote	4/9/12	GH	GH	GH	GH	GH	
8	CHRIS REDISKE	CCE	C. Rediske	4-9-12	CR	CR	CR	CR	CR	
9	MOISES SOLANO	CCE	M. Solano	4/9/12	MS	MS	MS	MS	MS	
10	Danny Palomino	CCE	Danny Palomino	4-9-12	DP	DP	DP	DP	DP	
11	Raul Hernandez	PMI	R. Hernandez	4-9-12	RA	RA	RA	RA	RA	
12	RICH BREVER	CCE	R. Brever	4/9/12	RB	RB	RB	RB	RB	
13	Steve Taylor	CCE	S. Taylor	4-9-12	ST	ST	ST	ST	ST	
14										
15										

Trainer: Logan Wellman

Signature: 

Date: 4-9-12

Notes:

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 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	TROY FINCH	CCE	<i>[Signature]</i>	4/5/12	F	F	F	F	F	
2	MILK LEBLANC	PMI	<i>[Signature]</i>	4/5/12	MLL	MLL	MLL	MLL	MLL	
3	DANIEL MALABUO	PM	<i>[Signature]</i>	4-6-12	DM	DM	DM	DM	DM	
4	DENIS STARR	PMI	<i>[Signature]</i>	4-6-12	DS	DS	DS	DS	DS	
5	RICARDO AVILA	PMI	<i>[Signature]</i>	4-6-12	RA	R.A	R.A	R.A	R.A	
6	RICK MARKUS	PMI	<i>[Signature]</i>	4-6-12	RM	RM	RM	RM	RM	
7										
8										
9										
10										
11										
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13										
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Trainer: ERICA BARTUETT

Signature: *[Signature]*

Date: 4/6/12

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

NO.	Employee Name	Company	Signature	Date	Health and Safety Training	Worker Environmental Awareness Program			SWPPP Training	AED Training (1)
						Biological Resources Education	Cultural Resources Education	Paleontological Resource Education		
1	Nick J Medina	CCE	[Signature]	4/2/12	NM	NM	NM	NM	NM	
2	GARY M. STEPHENSON	PMI	[Signature]	4/6/3	MS	MS	MS	MS	MS	
3	Erik Dobrovoly	PMI	[Signature]	4/4	EO	EO	EO	EO	EO	
4	Jeffrey Heckathorn	CCE	[Signature]	4/4/2012	SA	SA	SA	SA	SA	
5	Danny Crapps Chan	CCE	[Signature]	4/4/12	DE	DE	DE	DE	DE	
6	YAO OAXACA	CCE	[Signature]	4/4/12	YO	YO	YO	YO	YO	
7	William S Whitley	CCE	[Signature]	4/4/12	SW	SW	SW	SW	SW	
8	ROBERTO CHARLES	CCE	[Signature]	4/4/12	RC	RC	RC	RC	RC	
9	DOUGLAS A. RODRIGUEZ	CCE	[Signature]	4/4/12	DR	DR	DR	DR	DR	
10	Michael Loidesana	CCE	[Signature]	4-4-12	ML	ML	ML	ML	ML	
11	FRANK RODRIGUEZ	CCE	[Signature]	4/4/12	wfr	wfr	wfr	wfr	wfr	
12	ROBERT VILLANO	CCE	[Signature]	4-4-12	RV	RV	RV	RV	RV	
13	George Coffey	CCE	[Signature]	4-4-12	GTC	GTC	GTC	GTC	GTC	
14										
15										

Trainer: ERICA BARTLETT

Signature: [Signature]

Date: 4-4-12

Notes:
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Abbreviations: SWPPP - Storm Water Pollution Prevention Plan

TCC Project

(08-AFC-7C)

MONTHLY COMPLIANCE REPORT

April 2012

Exhibit 10: Biological Resource Specialists' Monthly Report

GWF Tracy Combined Cycle Power Plant Project

Biological Monitoring summary for April, 2012

Biological monitoring was conducted in compliance with processes delineated in Bios 9 and 10 of the *Biological Resources Mitigation Implementation and Monitoring Plan* (GWF 2010). Four incidents involving on-site wildlife species occurred (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	On gravel by canal.
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 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.
Mockingbird	I	Off	In treed areas out of construction site and flying over site.

Species	Frequency	On-site/Off-site	Location/Activity
American Crow	R	On/Off	Flying overhead and on adjacent properties
Raven	O	On/Off	On adjacent property and on the HRSG unit.
Turkey Vulture	I	Off	Soaring overhead on adjacent properties and protected corridor
Audubon's cottontail	O	On/Off	In protected corridor and under construction trailer
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
King Snake	I	Off	Outside of construction fence
Gopher Snake	I	On/Off	By extended laydown area 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.

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

**GWF Tracy Combined Cycle Power Plant Project
Biological Monitoring April 2012 Report
Monitor: Cathy Martin**

Construction Activities:

- Continued construction on the Air Cooled Condenser (ACC) unit, the Heat Recovery Steam Generator (HRSG) units, STG, and water tanks;
- Continued excavating (in previously disturbed soil), backfilling, and pouring foundations; and
- Continued delivery of construction material.

During the month of April, 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.

Burrows observed along the canal bank in February are still being monitored. Ground squirrel activity is the same as March in that area.

Incidents/ relocated animals:

- 4/3/2012 - Relocated a gopher snake from the storm water basin area to a pile of rocks near the canal.
- 4/4/2012 - Relocated a gopher snake from under trailer to a pile of rocks near the canal.
- 4/13/2012 - Relocated a gopher snake from the trailers to a pile of rocks near the canal.
- 4/16/2012 - Relocated a gopher snake from the STG area to a pile of rocks near the canal.
- 4/18/2012 - Relocated two gopher snakes from the ACC and HRSG area to a pile of rocks near the canal.
- 4/20/2012 - Relocated two gophers snake from the HRSG and switchyard area to a pile of rocks near the canal.
- 4/23/2012 - Relocated four gopher snakes from the trailer, ACC unit, switchyard, and control room area to a couple of rock piles near the canal.
- 4/24/2012 - Relocated a gopher snake from the trailer area to a pile of rocks near the canal.
- 4/26/2012 - Ravens were observed carrying sticks onto HRSG Unit 2. To prevent additional sticks from accumulating a plastic construction fence was installed over the area. After the fence was installed, the ravens were not observed near the HRSG units.
- 4/30/2012 - Relocated a gopher snake from the ACC area to a pile of rocks near the canal.

Environmental Spill Incident: On April 25th, a CCE employee discovered a hydraulic oil line leak on a JLG aerial lift that was parked under the ACC unit. The leak was immediately controlled by placing absorbent pads under the leaking hydraulic line. 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 estimated to be less than one quart.

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: *4/2/2012*

Location of Observation: *Adjacent Property*

Wildlife Species: *Red-winged Blackbird*
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: *4/3/2012*

Location of Observation: *Near Permanent Pond*

Wildlife Species: *Gopher snake*
Condition of wildlife:
alive dead

Possible cause of injury or death: *NA*

Where is the animal currently? *off-site*

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

Comments: *Relocated gopher snake to the canal area*

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

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

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WILDLIFE OBSERVATION FORM

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: *4/3/2012*

Location of Observation: *Tree Area by Control Room*

Wildlife Species: *Starlings*

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.

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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: *4/4/2012*

Location of Observation: *Canal Area*

Wildlife Species: *Turkey Vulture*

Condition of wildlife:

alive dead

Possible cause of injury or death:

NA

Where is the animal currently?

flying in the same area

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

NO

Comments:

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

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

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

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Martin*

Date: *4/4/2012*

Location of Observation: *Trails*

Wildlife Species: *Cyber 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 off-site*

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

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

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Martin*

Date: *9/4/2012*

Location of Observation: *Beam Trench Area*

Wildlife Species: *House Sparrow*
Condition of wildlife:

alive dead

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

Where is the animal currently? *Same Area, but 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

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WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Martin*

Date: *4/5/2012*

Location of Observation: *Traced area of Key Fox Corridor*

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:

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

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

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Martin*

Date: *4/5/2012*

Location of Observation: *Fence / Tree*

Wildlife Species: *House Sparrow*

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:

Chester Lockard

Date:

4-13-12

Location of Observation:

Trailers

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:

The snake was relocated.

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: *4/16/2012*

Location of Observation: *Fence line of site*

Wildlife Species: *House Finch*

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.

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Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Martin*

Date: *4/16/2012*

Location of Observation: *Near STG Area*

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.

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Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Martin*

Date: *4/17/2012*

Location of Observation: *Trees outside construction fence.*

Wildlife Species: *Mocking 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:

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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:

4/17/2012

Location of Observation:

By Canal

Wildlife Species:

Red-Throated Hawk

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: *4/18/2012*

Location of Observation: *ACC unit & HRSG UNIT*

Wildlife Species: *(2) Gopher Snakes*

Condition of wildlife:
alive dead

Possible cause of injury or death: *NA*

Where is the animal currently?
off-site

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

Comments:
Relocated Both snakes 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

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Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Martin*

Date: *8/4/18/2012*

Location of Observation: *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

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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: *4/18/2010*

Location of Observation: *Tree Area*

Wildlife Species: *House Sparrow*

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
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Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Martin*

Date: *4/20/2012*

Location of Observation: *HRS6 unit & Switchyard.*

Wildlife Species: *Copper Snake (2).*

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 the snakes 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.

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Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Coff Martin*

Date: *4/23/2012*

Location of Observation: *Trailer, ACC unit, Switchyard, Control Room.*

Wildlife Species: *Copper Snakes (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: *Relocated Snakes 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.

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Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Martin*

Date: *9/23/2012*

Location of Observation: *by Canal.*

Wildlife Species: *Turkey Vulture*

Condition of wildlife:

alive dead

Possible cause of injury or death: *NA*

Where is the animal currently? *off-site*

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

Comments:

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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: Security Guard (Night)

Date: 4/23/2012

Location of Observation: By Railroads

Wildlife Species: King 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:

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Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Martin*

Date: *4/24/2012*

Location of Observation: *Treed Area by Control Room
Outside Fence line*

Wildlife Species: *Starlings*
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
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Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Martin*

Date: *4/24/2012*

Location of Observation: *Trails.*

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 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.

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

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

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	<i>Cathy McArthur</i>
Date:	<i>4/25/2012</i>
Location of Observation:	<i>Construction</i>
Wildlife Species:	<i>(2) Jack Rabbits</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: *4/26/2012*

Location of Observation: *HRS 6 unit 2.*

Wildlife Species: *Raven w/ stick.*

Condition of wildlife:

alive dead

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

Where is the animal currently? *off-site, flying around.*

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

Comments:

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

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Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Martin*

Date: *4/27/2012*

Location of Observation: *Canal*

Wildlife Species: *Red-Tailed Hawk*

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.

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WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Mastr*

Date: *4/27/2012*

Location of Observation: *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:

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Wildlife Observation Form

WILDLIFE OBSERVATION FORM			
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project			
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.			
Name of Employee:			
Date: <u>4/30/2012</u>			
Location of Observation: <u>ACC.</u>			
Wildlife Species: <u>Gopher Snake</u>			
Condition of wildlife:			
alive	<input checked="" type="checkbox"/>	dead	<input type="checkbox"/>
Possible cause of injury or death: <u>N/A</u>			
Where is the animal currently? <u>Relocated Snake off-site</u>			
Is the resource in danger of project (or other) impacts? <u>NO.</u>			
Comments:			
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.			
DESIGNATED BIOLOGIST:	Dean Carrier	Phone: (530) 876-9393	
BIOLOGICAL FIELD MONITOR:	Catherine Martin	Cell: (925) 766-5181	
USFWS CONTACT:	Endangered Species Division	(916) 414-6600	
CDFG CONTACT:	State Dispatch	(916) 445-0045	

General Impact Minimization Daily Monitoring

Date: 4/02/2012

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: 4/3/2012

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

Notes: (1) Relocated a gopher snake from the storm water basin area to a pile of rocks near the canal.

General Impact Minimization Daily Monitoring

Date: 4/04/2012

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

Notes: (1) Relocated a gopher snake from under trailer to a pile of rocks near the canal.

General Impact Minimization Daily Monitoring

Date: 4/05/2012

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: 15:00
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 4/06/2012

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	

General Impact Minimization Daily Monitoring

Date: 4/07/2012

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	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 15:00
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 4/08/2012

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

General Impact Minimization Daily Monitoring

Date: 4/09/2012

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: 15:00
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 4/10/2012

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: 15:45
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: 4/11/2012

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

General Impact Minimization Daily Monitoring

Date: 4/12/2012

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	

General Impact Minimization Daily Monitoring

Date: 4/13/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 9:00
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 15:30
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

Notes: (1) Relocated a gopher snake from the trailers to a pile of rocks near the canal.

General Impact Minimization Daily Monitoring

Date: 4/14/2012

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: 15:45
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 4/15/2012

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: 15:00
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 4/16/2012

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

Notes: (1) Relocated a gopher snake from the STG area to a pile of rocks near the canal.

General Impact Minimization Daily Monitoring

Date: 4/17/2012

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

General Impact Minimization Daily Monitoring

Date: 4/18/2012

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

Notes: (1) Relocated two gopher snakes from the ACC and HRSG area to a pile of rocks near the canal.

General Impact Minimization Daily Monitoring

Date: 4/19/2012

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	

General Impact Minimization Daily Monitoring

Date: 4/20/2012

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: 16:00
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

Notes: (1) Relocated two gophers snake from the HRSG and switchyard area to a pile of rocks near the canal.

General Impact Minimization Daily Monitoring

Date: 4/21/2012

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

General Impact Minimization Daily Monitoring

Date: 4/22/2012

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

General Impact Minimization Daily Monitoring

Date: 4/23/2012

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

Notes: (1) Relocated four gopher snakes from the trailer, ACC unit, switchyard, and control room area to a couple of rock piles near the canal.

General Impact Minimization Daily Monitoring

Date: 4/24/2012

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: 15:45
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

Notes: (1) Relocated a gopher snake from the trailer area to a pile of rocks near the canal.

General Impact Minimization Daily Monitoring

Date: 4/25/2012

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		Minor hydraulic oil spill occurred and was immediately cleaned up. The spilled material was less than one quart. The waste was disposed into a 55 gallons steel drum.
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: 4/26/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 9:00
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:00
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

Note: Ravens were observed carrying sticks onto HRSG Unit 2. To prevent additional sticks from accumulating a plastic construction fence was installed over the area.

General Impact Minimization Daily Monitoring

Date: 4/27/2012

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: 15:00
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 4/28/2012

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: 15:00
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 4/30/2012

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: 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	

Notes: (1) Relocated a gopher snake from the ACC area to a pile of rocks near the canal.

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
April 2012

Exhibit 11: Cultural Resource Specialists' Monthly Report

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

Prepared by:

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



Personnel Active In Cultural Resources Monitoring This Period

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

Training Conducted This Month

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

Monitoring and Associated Activities This Period

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

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

Cultural Discoveries This Month

None

Anticipated Changes in the Next Period

None

Comments, Issues or Concerns

None

TCC Project

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MONTHLY COMPLIANCE REPORT

April 2012

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

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

Paleontological Discoveries This Month

No paleontological discoveries were made during the month of April 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.

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MONTHLY COMPLIANCE REPORT
April 2012

Exhibit 13: DESCP Monthly Report

DESCP for April 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 several rain events during the month of April. All the BMP's proved effective at managing runoff, erosion and sedimentation control during these rain events.

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 was one SWPPP rain event starting on April 10th through April 13th with approximately 0.82 inches of rain. A SWPPP rain event for the site is a storm that precipitates over a half inch of rain within 24 hours.

Several other minor rain events also occurred during this reporting period. These rain events occurred on April 5th and 25th with a precipitation amount of 0.02 and 0.10 inches. The total precipitated at the project site this month was approximately 0.94 inches.

Ongoing pre-storm, extended storm, post-storm, and weekly SWPPP inspections were performed this month. Details of the SWPPP inspections are listed below:

- 4/06/2012 – Weekly Inspection: No deficiencies were noted.
- 04/10/2012 – Pre-Storm Inspection: No deficiencies were noted.
- 04/12/2012 – Extended Storm Inspection: No deficiencies were noted.
- 4/13/12 - Post- Storm Inspection: No deficiencies were noted.
- 4/20/2012 – Weekly Inspection: Items were minor in nature and corrected during the audit.
- 4/27/2012 – Weekly Inspection: No deficiencies were noted.

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.

From the storm events on April 10th – 13th, the permanent retention basin contained minor amounts of storm water, approximately 1 to 2 inches of runoff.

After the rain event, the permanent retention basin drained by evaporation and soil absorption within a few days. The temporary retention basin contained approximately 2 to 4 inches of storm water from April 1st through April 18th. The temporary retention basin was dry by April 23rd.

Environmental Spill Incidents:

Spill Incident: On April 25th, a CCE employee discovered a hydraulic oil line leak on an aerial lift. The minor leak was immediately controlled by placing an absorbent pad under the leaking hydraulic line. Contaminated soil and oily debris were immediately placed into a drum for disposal. The equipment was repaired onsite. The amount of hydraulic oil spill was estimated to be less than one quart.

The 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.

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MONTHLY COMPLIANCE REPORT
April 2012

Exhibit 14: CSS Safety Monitor's Report

GWF Tracy Combined Cycle Project, Tracy, CA April 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 REPORT

a) Summary description and key points

The GWF project site experienced three first aid incidents, three near miss incidents, one damage incident and two environmental incidents during the month of April.

b) Total hours worked for the month

Total on site hours worked in April 2012: 98,960.0

c) Subcontractor hours

Total subcontractor hours worked in April 2012: 94,100.0

d) Wood Group hours

Total WGPS hours worked in April 2012: 4,860.0

e) Total cumulative hours

Total cumulative hours worked to date 2012: 635,735.0

* Cumulative hours reflected started in December 2010, project mobilization

f) Total monthly man-hours by contractor/subcontractor

WGPS April 2012: 4,860.0 (20 headcount)
 PMI April 2012: 89,202.0 (384 headcount)
 Overaa April 2012: 1,120.0 (7 headcount)
 American April 2012: 936.0 (4 headcount)
 Redwood April 2012: 702.0 (5 headcount)
 Bluewater April 2012 2,140.0 (10 headcount)

* Total average headcount 379 (headcount fluctuates daily)

Company	Man-hours	Headcount
Totals	*98,960	*430
WGPS	4,860	20
PMI/CCE	*89,202	*384
Overaa	1,120	7
American	936	4
Redwood	702	5
Bluewater	2,140	10

WGPS Summary of Injuries

Statistics

	Reporting Month April	2010- 2012 YTD
Total recordable injuries:	0	0
Restrictions	0	0
First aid	0	0
Lost work cases	0	0
Medical treatments	0	0
Other (see Summary)	0	0

WGPS TRIR 0.0 44,941.0 labor-hours worked year to date from mobilization

April labor-hours worked – 4,860.0

WGPS Summary of Subcontractor Injuries

Statistics

	Reporting Month April	2010- 2012 YTD
Total recordable injuries:	0	3
Restrictions	0	0
First aid	3	6
Lost work cases	0	0
Medical treatments	0	3
Near Miss	3	14

TRIR 1.02 590,794.0 subcontractor labor-hours worked year to date from mobilization

April subcontractor labor-hours worked – 94,100.0

SAFETY SECTION:

The GWF project site experienced three near miss incidents, three first aid incidents and one damage incident during the month of April. The construction site had no continuing or unresolved situations or incidents

A total of 110 (one hundred-ten) subcontractor personnel received site specific orientation and WEAP training in the month of April.

The monthly joint GWF/WGPS HSE committee meeting was held on April 3, 2012.

A Site Wide All Contractor Safety Meeting was held on April 3, 2012

A Site Wide All Contractor Safety Meeting was held on April 6, 2012 and the following topics were communicated:

- Temporary power panel at HRSG 1 will feed the new PDC battery bank to allow for testing. 480 volt from the temp panel follows the cable tray in the racks. Respect! If not it's a bad day.
- GWF switchyard and the new switchyard are not energized
- Lock Out Tag Out will be added to ZERO TOLERANCE guidelines

A Site Wide All Contractor Safety Meeting was held on April 17, 2012

A Site Wide All Contractor Safety Lunch was held on April 20, 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:

First Aid Incident: At approximately 9:00 am Saturday, April 7, 2012 a pipe crew was using a hydraulic porta-power to move a skid to attempt to plumb attached piping when the cast hydraulic housing came apart sending flying fragments into the area. One pipefitter was struck on the shin causing a surface wound. PMI safety dressed the abrasion and he returned to work. The porta-power was sent to the manufacturer to analyze the cause of failure.

Damage Incident: At approximately 8:00 am Friday, April 20, 2012 a man-lift operator and spotter damaged the casing on a non-energized electrical panel on the south east side of the ACC. Upon staging the lift a tire sank into the ground which made the lift unlevel. The operator was elevated when this occurred and had his foreman spotting to try and level the rig. When the operator was told to swing the base to reposition neither the

operator nor spotter ensured his swing radius was clear; all attention was on the elevated tire. Once in motion the counterweight made contact with the panel.

Near Miss Incident: Saturday, April 21, 2012 at HRSG2 stairwell, 2nd level, and a worker was carrying an impact wrench with the socket attached down the stairway. The bearings on the wrench were worn which caused the socket to become disconnected without effort bouncing to the lower levels

Near Miss Incident: a breaker bar and socket fell from an upper level of HRSG and landed in a cable tray.

Near Miss Incident: a 3' pry bar fell from the top of HRSG 2 and landed on concrete at the bottom. It missed an electrician by 8'

First Aid Incident: April 28, 2012 a PMI pipefitter reported an arch bruise but could not state how or when it happened. Worker was taken to a clinic for evaluation. No treatment administered, the case was documented and pipefitter returned to work.

First Aid Incident: On April 28, 2012 CCE employee reported an ankle strain, he was taken to a clinic and a soft fabric brace applied and returned to work.

SECURITY SECTION:

No security incidents were reported during the month of April.

WGPS corporate HSE Manager conducted a random audit of the security function. Latest revisions to the security addendum were available at the security office, emergency contact list was up to date and daily logs are hand carried and delivered to safety office on a daily basis.



HEALTH & SAFETY PERFORMANCE

April 2012

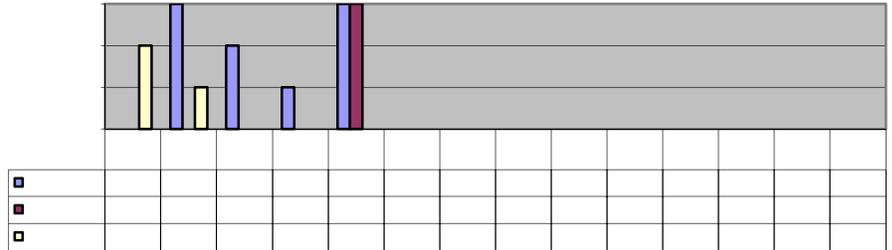
Monthly Statistics

Hours Worked:
94,100.00

First Aid Cases: 3

Recordable Cases: 0

Number of Audits Performed: 8



Cumulative Stats

Hours Worked:
590,794.00

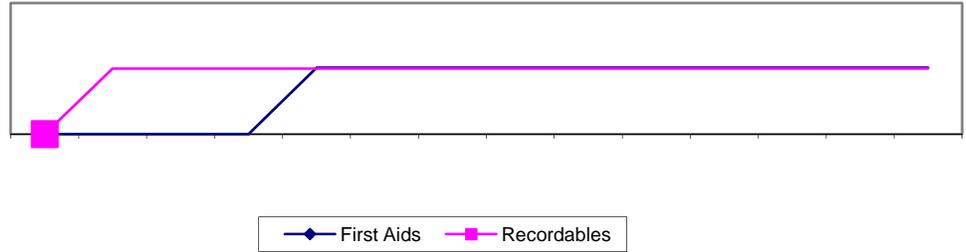
First Aid Cases: 6

First Aid Incident Rate: 1.02

Recordable Cases: 3

Recordable Incident Rate: 1.02

Number of Audits Performed: 18



Injury Time Of Day

Accident By Body Part

Wood Group

GWF Tracy Project

Job # P902

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
April 2012

Exhibit 15: REGULATORY AGENCY SUBMITTALS

From: [Scott Van Dyken](#)
To: [Kehoe, Mark](#)
Cc: [Tom Busenbark](#)
Subject: RE: GWF Tracy N-4597-1-6 & 2-6 Compliance Emissions Tesging
Date: Wednesday, April 04, 2012 10:20:11 AM
Attachments: [image001.png](#)

Mark,

Thank you for the update. You do not need to submit anything formal for the delay in source testing as you have already submitted an application for the upgrades that are taking place.

If you have any questions please feel free to contact me

Scott Van Dyken
Air Quality Inspector II
San Joaquin Valley Air Pollution Control District
4800 Enterprise Way
Modesto, CA 95356
209-557-6421



Make one change for clean air!

From: Kehoe, Mark [mailto:mkehoe@gwfpower.com]
Sent: Wednesday, April 04, 2012 9:18 AM
To: Scott Van Dyken
Cc: Tom Busenbark; Archibald, John; Nevarez, Neftali
Subject: GWF Tracy N-4597-1-6 & 2-6 Compliance Emissions Tesging

Hello Scott,

I am in receipt of the letter dated April 2, 2012 regarding the District requirement for completing the annual compliance testing at Tracy by 6/22/2012. Please be advised that GWF Tracy has been shut down since November 2, 2011 and is undergoing an upgrade of the facility under the District's FDOC # N1113502. Per Condition 46, source testing to measure steady state emissions shall be conducted within 60 days after the end of commissioning. At the present time, Commissioning Activities are scheduled to start June 1, 2012 and we do not anticipate commercial operations until mid to late July. That said the annual compliance testing is now targeted for the end of August to early September 2012.

GWF Tracy will prepare and submit a test plan per the District Requirements along with the test date as soon as we have a clear understanding of the compliance test date.

A question for you Scott, will this email serve as notice in the change of the compliance testing or do you want GWF to submit a letter stating the facts cited herein?

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

Thanks,

Mark Kehoe

Director, Environmental and Safety

GW Power Systems

925.431.1440

NOTICE: This communication is intended only for the person to whom it is addressed, is not encrypted, may be attorney-client privileged and may contain confidential information. If you are not the intended recipient or believe that you may have received this communication in error, please reply to the sender indicating that fact and delete the copy you received. In addition, you should not copy, re-transmit, disseminate, or otherwise use the information. Thank you.

TCC Project

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MONTHLY COMPLIANCE REPORT

April 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 April 2012 is listed below.

1. 115KV CTPT and CCVT Circuit Verification – Verified connection of new potential circuits (Multi-function meter and sync) for breaker 152-11. Verified existing circuits with drawings.
2. 115KV Bus and Surge Arrestor – Insulation resistance performed on 115KV bus and surge arrestors and hi-potential test performed on 115KV bus. Resistance graded insulators limit the testing capabilities of the bus.
3. 115KV PG&E Incoming Line – Insulation resistance performed on 115KV Incoming line section from GWF Disconnect switch to PG&E Disconnect switch. Resistance graded insulators limit the testing capabilities of the line.
4. 115KV Breaker 152-11 Current Transformers - CT polarity, winding resistance, ratio, insulation resistance, and saturation completed on eighteen (18) CT's.
5. 115KV Breaker 152-11 Current Circuits that tie in to existing Line Differential Relays - Applied 1amp secondary current, verified correct magnitude and polarity of current at each device in circuit. Verified single point ground. Highlighted all current circuits.
6. 13.8 Existing Gas Turbines – Doble Tip up tests and Polarization Index completed on Unit A and Unit B Gas Turbines.
7. 13.8 Existing Generator Bus Duct – Insulation resistance tests completed on both generator bus ducts.
8. 13.8 Existing Bus Duct from GSU's to GAC – Insulation resistance tests completed on both bus ducts from the existing GSU's to the GAC's.
9. 13.8 Bus Taps in Unit A and Unit B GAC's – Contact resistance measurements taken on bus taps installed in Unit A and B GAC's.
10. Auxiliary Transformers OT7110 and OT7120 - all gauges and devices verified to terminal block at Xfmrs. Verified low liquid level, high winding temp, and sudden pressure trip to OT7110 and OT7120 745 Protective Relays and associated 86 lockout relay operation.
11. Functional Verification of Auxiliary Transformers lockout relays 86T-11 and 86T-21 – Verified Trip and block close to 115KV breakers 152-9 (Unit B) and 152-10 (Unit A). Verified breaker failure initiate to 115KV breaker failure relays associated with breakers 152-9 and 152-10. Verified Trip and Block close to generator breakers 51-G1 and 51-G2. Verified breaker failure initiate to breaker failure relay associated with breakers 51G1 and 51G2.

12. Functional Verification of lockout relays 86T and 86U associated with breaker 152-11 - Verified Trip and Block close to generator breakers 51-G1 and 51-G2.
13. Auxiliary Transformers OT7110 and OT7120 Neutral CT's - CT polarity, winding resistance, ratio, insulation resistance, saturation, single point ground, and CT circuit verification to 745 protective relays.
14. 13.8KV Medium Voltage Cables Feeding Aux Xfmrs OT7110 and OT7120 – Verified phasing of 13.8 cables from GAC A and B to primary of aux xfmrs.
15. 5KV Medium Voltage Cables Feeding Main A and B in 5KV Switchgear – Verified phasing of 5KV cables from secondary of aux xfmrs OT7110 and OT7120 to 5KV switchgear.
16. Two sets of 8000:5 Current Transformers in Unit A and B GAC - CT polarity, winding resistance, ratio, insulation resistance, saturation, and verified circuit (summing) with existing GSU differential CT's.
17. Two sets of 800:5 Current Transformers in Unit A and B GAC - CT polarity, winding resistance, ratio, insulation resistance, saturation, single point ground, and verified circuit into 5KV 745 protective relays.
18. 5KV Switchboard DC Source – Circuits from DC panel verified into 5KV switchboard (Bus A, Tie, and Bus B circuits).
19. 5KV SWBD Analog Meters – Verified scaling of analog volt and amp – meters.
20. 5KV SWBD Potential Transformers – Transformer Turns Ratio, Insulation resistance.
21. 5KV Feeder Relays – Testing complete on Four (4) 350 relays. Retesting complete after settings updated by Engineer.
22. 5KV 750 Feeder Management Relays – Testing complete on three (3) 750 Relays. Retesting complete after settings updated by Engineer.
23. 5KV 745 Transformer Management Relays – Testing complete on the three (3) ACC Transformer 745 Relays and two (2) Aux Transformer 745 Relays. Retesting complete after settings changes from Engineer.
24. 5KV 25 Sync-Check Relays – Testing complete on three (3) BE1-25 Sync-Check Relays. Retesting complete after settings changes from Engineer.

25. 5KV 27 Under-Voltage Relays Testing complete on two (2) BE1-27 Under-Voltage relays.
26. 5KV Main-Tie-Main Transfer Scheme and Direct Trip from GSU Diff. Protection – Performed primary phasing checks with both Main breakers closed and the Tie breaker removed. Verified operation of the Transfer scheme with system 5KV voltage. Verified direct trip from existing GSU 86T lockout relays.
27. 5KV – 480 Three (3) Dry Type Transformers – Doble Power Factor, Transformer Turn Ratio, Winding Resistance and Insulation Resistance.
28. 5KV Medium Voltage Cables feeding the three (3) ACC Xfmrs – Verified phasing of the 5KV cables from the 5KV switchgear to the individual ACC xfmrs.
29. 5KV – 480 Dry Type Transformers Auxiliary Devices – Insulation resistance of control power transformers, verification of Qualitrol Temperature Monitoring Device (Powered up, verified temperature readings, verified alarm and trip set points, verified operation of all fans). Verified high winding temperature trip to associated 5KV 745 protective relay and associated 86 lockout relay operation.
30. 5KV – 480 Dry Type Transformers Spare Current Transformers - polarity, winding resistance, ratio, insulation resistance, and saturation. Verified CT secondary was shorted at CT's.
31. 480V ACC 1 Thru 3 Current Transformers – CT polarity, winding resistance, ratio, insulation resistance, saturation, and verified circuits into 5KV 745 protective relays.