

GWF Tracy Combined Cycle Power Plant Project

(08-AFC-7C)

MONTHLY COMPLIANCE REPORT March 2012 Reporting Period

Prepared by

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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 March 2012.

On March 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 March 2012, the project was 88.7%¹ complete. The following table presents the percent complete numbers for the engineering, procurement, construction and commissioning activities as of March 2012:

Activity	% March Completion	%Total Completion
• Engineering	0%	99%
• Procurement	0%	99%
• Construction	12.9%	79% ²
• Commissioning	0	0
• Project Total	7.1%	88.7%

- Level 2 schedule for the project is included in Exhibit 1 per COC COMPL-6.
- A key events list is included in Exhibit 2 per COC COMPL-6.
- Engineering is 99% complete. The engineering on the project is substantially complete with some miscellaneous mechanical work associated with the auxiliary boiler, electrical and instrument and controls to be completed over the next couple of months.
- Procurement is 99% complete. Overall procurement completion remained unchanged in March. All of the major balance of plant (BOP) equipment have been purchased.
- Construction for the month focused on the following:
 - Air Cooled Condenser (ACC) erection continues
 - Turbine Exhaust Duct (TED) bypass valves and silencers installed
 - Steam Turbine Generator (STG) keys welded
 - Completed installation of Hogger steel and skids

¹ Percent project total completion of 88.7% is referenced from Wood Group Power Solutions Report.

² Construction Percentage, Wood Group Primavera S Curves indicates the overall construction is 79% complete with 12.9% progress for the month. Utilizing the earned value and man-hours expended to date on the project, GWF projects total construction to be 76% complete.

- Set and grout Condensate Iron Filter
- Completed ACC Power Distribution Center (PDC) bus modifications
- Completed existing switchyard (pending final tests & punch list)
- New switchyard equipment set and HV lines installed

Project Construction Compliance

GWF has contracted with Bureau Veritas North America, Inc. (BV) as the Chief Building Official (CBO) to provide project construction compliance with building code requirements. March activities of the CBO are summarized in the Master CBO Submittal Log shown in Exhibit 3. CBO transmittals and approvals for March are summarized in Exhibit 4. Per Condition GEN-3, GWF must provide proof of payment for services rendered by the CBO on a monthly basis; Exhibit 5 provides proof of payment for March 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 for installation into the units after the steam blows. This eliminates the need for On-Site dry storage of the catalyst.

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

Engineering documents released in March included:

- Revised High Pressure (HP) Feedwater Piping Arrangement
- Revised Electronic Relief Valve (ERV) Wiring Diagram
- Nameplate Drawing

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

- Peerless has stored the completed SCR Catalyst Modules at Cormetech awaiting delivery to the Site for installation after the steam blows.
- The CO Catalyst is manufactured and in storage awaiting delivery to the Site for installation after the steam blows.
- Boiler Feedwater Flow Nozzles are being finalized and will be delivered in April.

Quality Assurance/Quality Control Activities:

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

Steam Turbine Generator (STG)

All STG equipment is fabricated and delivered to the Site except for the STG Sound Enclosure Structural Steel. Alstom is having the steel supplied and fabricated by Global Fabricators in Bakersfield, California. The south wall was delivered on March 13; the remaining steel will be delivered in April 16th. The sound enclosure panels and electrical equipment were delivered to the Site beginning March 19.

The Alstom STG Mechanical TFA is on Site and continues to support the installation and alignment of the Steam Turbine, Generator and associated equipment.

Several STG engineering documents are being revised. Erection documents and calculations have been submitted for all components. A revised STG O&M Manual was submitted to support the GWF Operator training class.

Quality Assurance / Control Activities:

- No significant activities occurred during this period.

Transportation & Shipping:

- The STG enclosure roof panels, wall panels and doors were delivered to the Site on March 19.
- The enclosure electric materials (HVAC, fans, lights, etc) were delivered to the Site in March.

A pre-commissioning meeting was held at the Site on March 22 to finalize the commissioning requirements, resolve questions and provide direction for final commissioning preparation.

Air Cooled Condenser (ACC)

The primary focus this month was on welding of TED sections, riser duct for Street 3 and the initiation of electrical installation. TED section pre-fabrication and riser duct for Street 3 was completed and the final sections set in place on March 3.

SPX delivered the following remaining Delivery Milestone material in March:

- Air Ejector Platform structural steel, condensate tank platform and rupture disc flanges were delivered on March 2.

All Delivery Milestone ACC materials have been manufactured and delivered to the Site. SPX has completed engineering design of the ACC. SPX issued the following Documents in March:

1. Functional Description for Air Cooled Condenser Revision E
2. Air Cooled Condenser Performance Test Procedure Revision 0

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 transmission poles, transmission lines and tie-in.

PG&E performed the following construction this month:

- Installed the last dead end TSP outside the Schulte Switchyard
- Strung the new Tesla-Schulte SW Station #1 Line to Schulte Substation Bay #4
- Strung the new Schulte SW Station – Manteca 115KV Line
- PG&E Metering Team approved the new CT Construction in the GWF Switchyard

PG&E remaining work includes start-up testing and resetting the terminals in the various substations throughout the Grid. This work will be completed in conjunction with GWF start-up activities.

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 March.

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)

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

- **General:**
 - Supported field activities associated with construction
- **Instrumentation and Control Systems:**
 - Rev 3 of I/O list submitted
 - FAT conducted and punch list items being resolved
- **Civil / Structural**
 - IFC STG Drains supports
 - IFC the STG Ladders and Platforms
 - Work in progress
 - Civil Drawings reflecting lighting and parking changes

- **Mechanical / Piping**
 - Remove holds from isometrics

- **Electrical**
 - Cable & Conduit Schedule released Rev 1
 - Remove holds on Electrical Drawings
 - Issue revised PG&E drawings associated with backfeed

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

Civil / Structural Packages:

- Revised foundation reinforcing at Cold Pipe Support
- Revised HRSG, Pipe Rack and BFW Pump Area Pipe Support foundations
- Cable Tray Supports at the BFW Pump Area
- STG Platforms

Mechanical Packages:

- Modified Closed Cooling Water (CCW) Piping Isometric Drawings
- Modified Auxiliary Steam Piping Isometric Drawings
- Modified Condensate Piping Isometric Drawings
- Modified Natural Gas Piping Isometric Drawings
- 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

Electrical Packages:

- Modified Closed Cooling Water (CCW) Piping Isometric Drawings
- Revised 480 V Motors Elementary Diagrams
- 115 KV Breaker Failure Relay DC Elementary Diagrams
- 115 KV Breaker Failure Relay Schematic Diagrams
- 115KV Breaker Three Line Diagram
- 115 KV Metering and Relaying One Line Diagram
- 480 Volt Motor Elementary Diagrams
- Combustion Turbine Fogging System Conduit Plan
- Revised ACC Cable Tray Plans
- Revised ACC Motor Bridge Conduit Layout
- Steam Turbine Controls Panel Wiring Diagram

- 115KV Switchyard Fencing Arrangement
- Revised STG Protective Relay Panel Internal Wiring Diagram
- **Engineering packages approved by the CBO:**
 - Civil Packages:
 - STG Sound Enclosure and Platforms Calculations and Details
 - CT Purge Air Duct Support Calculations and Details
 - Revised foundation reinforcing at Cold Pipe Support PS137 & PS138
 - Revised HRSG, Pipe Rack and BFW Pump Area Pipe Support foundations
 - Cable Tray Supports at the BFW Pump Area
 - Mechanical Packages:
 - Raw Water Tie-in to Existing Tank Overflow Pipe Isometric Drawing
 - Modified Closed Cooling Water Pipe Isometric Drawing
 - Modified Auxiliary Steam Piping Isometric Drawing
 - Modified Condensate Piping Isometric Drawing
 - Modified Natural Gas Piping Isometric Drawing
 - Electrical Packages:
 - 115 KV Switchyard STG Protective Relay Panel Internal Wiring Diagram
 - Revised Iso Phase Bus Duct Space Heater Wiring
 - Revised Relay Coordination Study
 - Electrical Demolition Drawings
 - Revised 480 V Motors Elementary Diagrams
 - 115 KV Breaker Failure Relay DC Elementary and Schematic Diagrams
 - 115KV Breaker Three Line Diagram
 - 115 KV Metering and Relaying One Line Diagram
 - 480 Volt Motor Elementary Diagrams
 - Combustion Turbine Fogging System Conduit Plan
 - Revised ACC Cable Tray Plans
 - Revised ACC Motor Bridge Conduit Layout
 - Steam Turbine Controls Panel Wiring 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 March 2012:

- **General:**
 - RFQs prepared: None

- **Purchase Orders Placed:**
 - Fisher Regulators
 - Remaining Field Valves
 - Purge Air Fan Duct Work
 - 3rd party electrical testing

- **Equipment Received:**
 - Pipe Spools
 - Y-Strainers
 - Pipe Racks
 - Engineered Pipe Supports
 - Control Valves
 - SPX filter assembly
 - Condensate Iron Filter
 - Partial STG enclosure panels and ship loose material

3. Construction:

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

- **Civil:**
 - Poured the Auxiliary Boiler foundation
 - Poured the Auxiliary Boiler Deaerator foundation
 - Poured the Canal Water Pump foundation
 - Poured the Combustion Turbine Fogging System Foundation
 - Installed Permanent Parking Lot Base Rock Material
 - Completed Coating STG Lube Oil Trench Concrete
 - Installed Finish Rock in STG Switchyard
 - Continued backfilling areas
 - Continued Miscellaneous Pipe Support and Electrical Support foundations

- **Mechanical:**

BOP:

 - Continued Condensate, Natural Gas, HP & LP Steam and CCW pipe
 - Completed Demolition of the Existing Fire Water Pumps
 - Installed Waste Water Large Bore Pipe
 - Installed Canal Water Pumps and Filters

- Modified Piping at Fire Water Pump Skids
- Completed Piping at Demineralized Water Pumps and Tank
- Installed the Condensate Iron Filter
- Continued installing Pipe Supports

ACC:

- Set and Welded Street 3 Riser Duct
- Set the TED Transition Section at the STG
- Continued TED Joint and Turning Vane Welding
- Erected Wind Wall Siding on north side of Street 1
- Completed Hogger Steel and Skid Erection
- Installed the Deaerator and Condensate Tank Platforms and Ladders
- Continued Condensate Collection Piping to Deaerator and Supports
- Continued Steam Jet Air Ejector Pipe and Supports
- Installed HP and Low Pressure (LP) Steam By-Pass Lines, Valves and Silencers

HRSG:

- Grouted Boiler Feed Water Pumps
- Welded the Casing Panels
- Continued installation and welding of the interior Baffles and Liner Plates
- Continued HRSG pipe fabrication, installation and welding
- Continued Inlet Duct welding on both units
- Continued restoring the Interior Liner at the existing SCR Duct
- Completed Duct Burner Exterior Piping
- Set Economizer Recirculation Pumps and Piping
- Continued Silencer Vent Piping
- Began installing Boiler Feed Water Piping
- Continued installing Blowdown Piping

STG:

- Completed Steam Turbine and Generator Alignment
- Installed the Leveling Fixators
- Welded Keys
- Installed Flash Drain Pipe and Supports
- Continued installing Steam Pipe and Supports
- Continued Fabricating STG Piping Spools
- Installed Iso Phase Bus Duct Support Steel
- Set the Exciter Equipment Enclosure
- Lube Oil Tank, Pump and Piping

- **Piping:**

- Continuing installation of P-91 Pipe
- Continuing installation of BOP Pipe
- Continue coating STG for Lube Oil Area

- **Electrical:**
 - Completed HRSG Instrument Junction Boxes and Conduit
 - Completed HRSG Electrical Cable Tray and Conduit
 - Continued HRSG Area Electrical Demolition Work
 - Installed Boiler Feed Pump Motors
 - Completed Raceways and Supports at the BOP PDC Building
 - Completed Cable Tray in the Pipe Rack
 - Completed ACC Electrical Cable Tray and Lighting Conduit installation
 - Cable Pulled to 15 and Terminated on 12 ACC Fan Motors
 - Completed Reconductoring the Transmission Line
 - Completed Conductoring the New Transmission Line
 - Completed Switchyard Bus Modifications
 - Completed Switchyard New Relay Panels, Grounding and Electrical
 - Completed Switchyard Structural Steel
 - 98% of Cable Required for Backfeed is Pulled through the 4160 Switchgear
 - Began Pulling Cable at the HRSG PDCs

- **Switchyard:**
 - New switchyard components set & conductoring complete
 - Reconductoring complete
 - Bus modifications complete
 - New relay panels complete
 - Switchyard walk down performed
 - Punch list generated

- **Waste Disposal:**
 - Four 55-gallon drums of Oily Debris, Non-RCRA Hazardous Waste were off-hauled to GEM of Rancho Cordova, DBA PSC Environmental Services.
 - Continued recycling concrete and metal

- **Quality Control:**
 - GWF Tracy project specific QA/QC Plan continued to be implemented on all construction activities. Site Quality Control Manager (QCM) has ensured that all subcontractor activities have been monitored for quality.

4. Site Commissioning

Commissioning activities and on-site staff increased in March. Preparation of commissioning procedures and plans continued throughout the month. The following commissioning activities occurred in March:

1. A PCS Commissioning Engineer was added to the staff and attended the

- PCS Factory Acceptance Test (FAT) in South Carolina for two weeks beginning March 5.
2. Development and refinement of the combined commissioning and construction schedule continued.
 3. Held Weekly Commissioning meetings with WG and GWF
 4. Held Weekly Backfeed meetings with WG, GWF and PG&E.
 5. The Steam Blow, HRSG Cleaning and Lube Oil Flush procedures and the Electrical Switching plans continued to be developed.
 6. Completed developing the Operator Training Modules
 7. Coordinated the Operator Training Program with GWF and completed. Training for the following:
 - CEMS
 - ACC
 - STG
 - HRSG
 8. Began Third Party Testing with APS. Tested the following:
 - 5KV Breakers and Starters
 - Unit Auxiliary Transformers
 - ACC Transformers

SCHEDULED ACTIVITIES FOR APRIL 2012 – MAY 2012

1. Engineering:

- **Instrumentation and Control Systems:**
 - Continue programming PCS.
- **Civil / Structural:**
 - Issue Aux Boiler pipe support
 - Continue construction support
- **Mechanical/Piping:**
 - Continue construction support
- **Electrical:**
 - Remove E&I holds
 - Issue 480V breaker programming
 - Reissue lighting drawings

2. Procurement:

- Purchase Orders scheduled to be issued:

- Painting & Insulation
- Glycol for the closed cooling water system.
- Lubrication oil for the Boiler Feed Pumps.
- Frac tanks to capture process and wastewater from commissioning processing.
- Misc gaskets, bolts etc, to support commissioning.

3. Construction

- **Civil:**
 - STG maintenance slab
 - Misc. Pipe and Electrical foundations
 - Backfill areas
- **Mechanical:**
 - Complete HRSGs erection including Hydro test
 - ST/STG enclosure erection
 - Complete ACC Mechanical
 - Continue SCR Restoration
 - Begin HRSG Hydros
 - 17 pieces of mechanical components to be set
- **Piping:**
 - Continue BOP piping
 - Continue setting equipment
 - Hydro testing
- **Electrical:**
 - Continue demo work (manholes)
 - Complete ACC cable tray
 - Continue with HRSG electrical installation
 - Continue installing conduit
 - Continue lighting installation
 - Continue pulling cable
 - Continue installing instruments
- **Switchyard:**
 - Back feed

SECTION 3 - PROJECT COMPLIANCE

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

- TLSN -5: GWF submitted the metal object grounding with right-of-way documentation on February 9th.
- TRANS -2: GWF submitted to the CEC. The CEC forward the NOTAM request to the Tracy Airport with supporting documentation.

- WASTE-7: GWF submitted the spill release incidents on February 17th and March 28th.

4. **Approved Compliance Activities**

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

- BIO-3: CEC staff approved the Biweekly Biological Monitoring Reports on February 10th, February 22nd, and March 7, 2012.
- BIO-6; Bio-7: CEC staff has approved.
- HAZ-2: CEC staff approved the Hazardous Materials Business Plan.
- HAZ-5: CEC staff approved the hazardous material delivery routes submitted on March 8th and 23rd.
- HAZ-6: CEC staff approved the Site Security Plan Addendum.
- PAL-5: CEC staff approved the Paleo Reduction Monitoring.
- SOIL & WATER -1: CEC staff approved the SWPPP Amendments to the Storm Water Regional Water Quality Board.
- STRUC-1: CEC staff approved the Structural Transmittal Letters for:
 - STRUC-1-50.00-PC1
 - STRUC-1-53.00-PC1

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 March, the total number of personnel who have received the Construction Worker Environmental Awareness Training was 143. 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: For this reporting period, a notice of violation was issued to the project site from the San Joaquin Valley Air Pollution Control District. This notice of violation is summarized in Section 10 and Table 2 (page 23 and 24). A copy of the notice of violation is included in Exhibit 15. No complaints were recorded during this reporting period.
- CUL-5 (WEAP): During March, the total number of personnel who have received the Construction Worker Environmental Awareness Training was 143. 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 included the following:
 1. 115KV Current Transformer / Potential Transformer – Transformer Turns Ratio, CT polarity, winding resistance, ratio, insulation resistance, saturation, and Doble Power Factor.
 2. Auxiliary Transformers OT7110 and OT7120 - Doble Power Factor, Transformer Turns Ratio, Winding Resistance, Insulation Resistance, and Oil Sampling.
 3. 5KV Switchboard – Bus contact resistance, insulation resistance, and over potential (Hipot)
 4. 5KV SWBD Potential Transformers – Transformer Turns Ratio, Insulation resistance.
 5. 5KV SWBD Potential Circuits – Primary phasing, secondary phasing, verified correct magnitude and polarity of voltage at each device in circuit. Highlighted all potential circuits.
 6. 5KV SWBD Current Transformers – CT polarity, winding resistance, ratio, insulation resistance, saturation, and single point ground.
 7. 5KV SWBD Current Circuits – Applied 1amp secondary current, verified correct magnitude and polarity of current at each device in circuit. Highlighted all potential circuits. (This does not include CT circuits from the Field. Not Terminated as of 3.28.12). 5KV Vacuum Circuit Breakers – Mechanical and Electrical operation (Charge, Close, Open), Contact resistance, Insulation Resistance, Vacuum Integrity Tests, Manufacturer's gap, wipe, erosion verification, minimum trip and close. Breaker functional/trip checks. Highlighted DC functional circuits.

8. 5KV Vacuum Contactors – Electrical operation, contact resistance, insulation resistance, vacuum integrity tests, functional/trip checks. Highlighted AC functional circuits.
9. 5KV Motor Management Relays – Verified RTD inputs to 469 Relays.
- 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 March 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 March, the total number of personnel who have received the Construction Worker Environmental Awareness Training was 143. 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 DESCPC measures is included in Exhibit 13.
 - TRANS-5: No road transportation permits were issued during this reporting period.
 - TSE-1: In accordance with this condition, a copy of the updated schedule list for the Transmission Facility Design is included in Exhibit 3.
 - TSE-4: All major electrical equipment have been received. There were 10 electrical drawings submitted to the CBO with 10 approved in March. Testing of major electrical equipment is referenced above in COC ELEC-1.
 - VISUAL-3: No lighting complaints were recorded during this reporting period.
 - WORKER SAFETY-3: A copy of the Construction Safety Supervisor (CSS) safety monitor's report for this reporting period is included in Exhibit 14.

6. Conditions of Certification Submittal Deadlines Not Met.

- None.

7. Approved Cumulative Changes to Conditions of Certification

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

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

- COC CUL-6: The CPM approved zero cultural monitoring on January 11, 2011 and approved no daily reporting on February 10, 2011 by CEC staff.
- COC HAZ-7: The CPM approved submitting the Operational Site Security Plan instead of the Commissioning and Operational Site Security Plan on January 17, 2012 during his site visit.
- COC STRUC-1: The CPM will be utilizing BV’s weekly agenda to satisfy STRUC-1 compliance, per email from the CEC CPM on March 19, 2012.

8. Filings or Permits Issued by Other Governmental Agencies.

- No permits were filed during this reporting period.
- On March 15th and 22nd, there were two site visits from the Air Quality Inspector from San Joaquin Valley Air Pollution Control District (District). Both site visits pertained to the District receiving alleged anonymous complaints regarding stack demolition with dust originating from the site. During both site visits, the Inspector’s noted no problems associated with the dust complaints. A summary of the stack demolition is included in the Air Quality Construction Mitigation Report in Exhibit 8.

- On March 23rd, there was a site visit from the State of California, Department of Industrial Relations, Division of Occupational Safety and Health (Cal OSHA). The site visit pertained to the insulating material, kaowool, within the stack during demolition. Cal OSHA received the kaowool MSDS and retrieved a sample. GWF retrieved a split sample from Cal OSHA for testing. Results from the sample indicated non-detect for the tested analytes. GWF submitted a report documenting the results to the District and CEC on April 24th.

Cal OSHA also inspected the site during their site visit and no violations were noted. A copy of the Notice of No Violation After Inspection Report is included in Exhibit 15.

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

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

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

For this reporting period, a notice of violation was issued from the District on March 22nd to the project site. This notice of violation is summarized on the following page and Table 2. A copy of the document is included in Exhibit 15.

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

Area of Concern	Complaints	Citations	Notice of Violation	Official Warnings
Air Quality	See below	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	1	0

- On March 15th and 22nd, there were two site visits from the Air Quality Inspector from San Joaquin Valley Air Pollution Control District (District). Both site visits pertained to the District receiving alleged anonymous complaints regarding stack demolition with dust originating from the site. During both site visits, the Inspector's noted no problems associated with the dust complaints.

GWF did not receive any complaints on the Hotline during this reporting period. The stack demolition is summarized in the Air Quality Construction Mitigation Report in Exhibit 8.

- On March 15th, GWF received a Notice of Violation (NOV) for 40 CFR Part 61 Subpart M. for stack demolition activity from San Joaquin Valley Unified Air Pollution Control District Rules and Regulation. GWF submitted a report to the District and CEC on April 24th to resolve the NOV. A copy of the NOV is included in Exhibit 15.
- On March 23rd, there was a site visit from the State of California, Department of Industrial Relations, Division of Occupational Safety and Health (Cal OSHA). The site visit pertained to the insulating material, kaowool, within the stack during demolition, as mentioned earlier. Cal OSHA also inspected the site during their visit and no violations were noted. A copy of the Notice of No Violation After Inspection Report is included in Exhibit 15.

PROJECT COMPLIANCE ACTIVITIES FOR APRIL 2012 AND MAY 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 April – May 2012 MCRs:

- AQ-11: Commissioning Plan
- AQ-58, AQ-147, and AQ-28: Submit Continuous Emission Monitoring System (CEM) monitoring protocol for approval by the APCO and CPM
- ELEC-1 Packages submitted to the CBO
- MECH-1 Packages submitted to the CBO
- NOISE-7: Submit Steam Blow Restrictions
- Waste-7: Submit spill release memorandum's 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
March 2012

Exhibit 1: Project Summary Schedule

Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012												
									MAR 19	MAR 26	MAR 2	APR 9	APR 16	APR 23	MAY 30	MAY 7	MAY 14	MAY 21	MAY 28	JUN 4	JUN 11
Combined BOP / ACC / HRSG																					
Total		232	81	64	-4	1	25AUG11A	25JUL12													
UPS SYSTEM																					
Subtotal		10	10	0	7	1	02APR12	14APR12													
WOOD GROUP - POWER SOLUTIONS																					
SUUPSDC100	UPS/DC - WALKDOWN/PUNCLIST	5	5	0	7	1	02APR12	06APR12													
SUUPSDC300	UPS/DC - CONSTRUCTION T/O TO STARTUP	1	1	0	7	1	09APR12	09APR12													
SUUPSDC500	UPS/DC - COMMISSIONING	5	5	0	9	7	10APR12	14APR12													
SUUPSDC700	UPS/DC - SYSTEM IN SERVICE	0	0	0	9	7		14APR12													
HIGH VOLTAGE SYSTEM																					
Subtotal		20	20	0	9	1	02APR12	29APR12													
WOOD GROUP - POWER SOLUTIONS																					
SUSUHV100	HIGH VOLTAGE - WALKDOWN/PUNCLIST	5	5	0	10	1	02APR12	06APR12													
SUSUHV300	HIGH VOLTAGE - CONSTRUCTION T/O TO STARTUP	1	1	0	10	1	09APR12	09APR12													
SUSUHV500	HIGH VOLTAGE - TESTING	14	14	0	9	7	15APR12	28APR12													
SUSUHV520	HIGH VOLTAGE - ENERGIZE SAT 0T7120	1	1	0	9	7	29APR12	29APR12													
SUSUHV530	HIGH VOLTAGE - ENERGIZE SAT 0T7110	1	1	0	33	7	29APR12	29APR12													
SUSUHV540	HIGH VOLTAGE - ENERGIZE GSU #3	1	1	0	33	7	29APR12	29APR12													
SUSUHV700	HIGH VOLTAGE - SYSTEM IN SERVICE	0	0	0	33	7		29APR12													
MEDIUM VOLTAGE SYSTEM																					
Subtotal		33	25	0	6	1	21MAR12A	04MAY12													
CONTRA COSTA ELECTRIC																					
CCAEE6150	TEST MV CABLES	5	3	50	78	1	21MAR12A	04APR12													
WOOD GROUP - POWER SOLUTIONS																					
SUSUMV100	MEDIUM VOLTAGE - WALKDOWN/PUNCLIST	5	5	0	6	1	09APR12	13APR12													
SUSUMV300	MEDIUM VOLTAGE - CONSTRUCTION T/O TO	1	1	0	6	1	16APR12	16APR12													
SUSUMV500	MEDIUM VOLTAGE - TESTING	14	14	0	8	7	17APR12	30APR12													
SUSUMV520	MEDIUM VOLTAGE - ENERGIZE MV SWITCHGEAR	1	1	0	8	7	01MAY12	01MAY12													
SUSUMV530	MEDIUM VOLTAGE - ENERGIZE ACC	1	1	0	11	7	02MAY12	02MAY12													
SUSUMV540	MEDIUM VOLTAGE - ENERGIZE ACC	1	1	0	11	7	03MAY12	03MAY12													
SUSUMV550	MEDIUM VOLTAGE - ENERGIZE ACC	1	1	0	11	7	04MAY12	04MAY12													
SUSUMV700	MEDIUM VOLTAGE - SYSTEM IN SERVICE	0	0	0	28	7		04MAY12													
LOW VOLTAGE SYSTEM																					
Subtotal		20	20	0	8	1	09APR12	06MAY12													
WOOD GROUP - POWER SOLUTIONS																					
SUSULV100	LOW VOLTAGE - WALKDOWN/PUNCLISTACC	5	5	0	19	1	09APR12	13APR12													
SUSULV140	LOW VOLTAGE - WALKDOWN/PUNCLIST AUX BLR	1	1	0	52	1	16APR12	16APR12													
SUSULV150	LOW VOLTAGE - WALKDOWN/PUNCLIST	1	1	0	18	1	16APR12	16APR12													

Start Date 18APR11
 Finish Date 25JUL12
 Data Date 01APR12
 Run Date 04APR12 12:08

Early Bar
 Progress Bar
 Critical Activity

PM15
 SHEET 1 OF 41
 WOOD GROUP, GTS - POWER SOLUTIONS
 P902 - GWF TRACY COVERSION PROJECT
 DETAILED BY SYSTEM
 MARCH 2012 PROGRESS

Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012											
									MAR 19	MAR 26	MAR 29	APR 09	APR 16	APR 23	APR 30	MAY 07	MAY 14	MAY 21	MAY 28	JUN 04
ZZBA140190	SB WWF PIPE & SPRTS-STM BYPASS	3	3	0	5	A	03APR12	05APR12	SB WWF PIPE & SPRTS-STM BYPASS											
ZZB05B0210	SB WWF PIPE & SPRTS-PRTY 3 PR	5	5	0	14	A	02APR12	06APR12	SB WWF PIPE & SPRTS-PRTY 3 PR											
ZZBA180060	SB WWF PIPE & SPRTS-DI WTR TNK	5	5	0	14	A	02APR12	06APR12	SB WWF PIPE & SPRTS-DI WTR TNK											
ZZBWSHT01	PRE-HYDRO WLK/PL - WWS-	3	3	0	11	1	09APR12	11APR12	PRE-HYDRO WLK/PL - WWS-											
ZZBWSHT04	PREFORM PRE-HYDRO PL - WWS-	3	3	0	11	1	12APR12	16APR12	PREFORM PRE-HYDRO PL - WWS-											
ZZBWSHT03	HYDRO - WWS-	1	1	0	11	1	17APR12	17APR12	HYDRO - WWS-											
ZZBWSHT04	RESTORE - WWS-	2	2	0	4	1	27APR12	30APR12	RESTORE - WWS-											
ZZBWSHT05	TOP WLK/PL - WWS-	2	2	0	5	1	01MAY12	02MAY12	TOP WLK/PL - WWS-											
ZZBWSHT06	PREFORM TOP PL - WWS-	3	3	0	5	1	03MAY12	07MAY12	PREFORM TOP PL - WWS-											
ZZBWSHT07	MILESTONE : TURN OVER - WWS-	0	0	0	55	1		07MAY12	MILESTONE : TURN OVER - WWS-											

CONTRA COSTA ELECTRIC

CCAE042	INSTALL CONDUIT OW LIFT STA - PWR & CTRLS	10	10	75	6	4	27MAR12A	12APR12	INSTALL CONDUIT OW LIFT STA - PWR & CTRLS											
CCAE043	INSTALL CONDUIT OW LIFT STA - INSTRUMENTS	10	10	75	7	1	28MAR12A	13APR12	INSTALL CONDUIT OW LIFT STA - INSTRUMENTS											
CCAE082	INSTALL CONDUIT WW SUMP - PWR & CTRLS	10	10	0	5	4	06APR12	17APR12	INSTALL CONDUIT WW SUMP - PWR & CTRLS											
CCAE083	INSTALL CONDUIT WW SUMP - INSTRUMENTS	10	10	0	5	4	06APR12	17APR12	INSTALL CONDUIT WW SUMP - INSTRUMENTS											
CCAE044	PULL CABLES OW LIFT STA - PWR & CTRLS	5	5	0	6	4	13APR12	18APR12	PULL CABLES OW LIFT STA - PWR & CTRLS											
CCAE045	PULL CABLES OW LIFT STA - INSTRUMENTS	5	5	0	7	1	16APR12	20APR12	PULL CABLES OW LIFT STA - INSTRUMENTS											
CCAE084	PULL CABLES WW SUMP - PWR & CTRLS	5	5	0	10	4	18APR12	23APR12	PULL CABLES WW SUMP - PWR & CTRLS											
CCAE085	PULL CABLES WW SUMP - INSTRUMENTS	5	5	0	5	4	18APR12	23APR12	PULL CABLES WW SUMP - INSTRUMENTS											
CCAE046	TERMINATE CABLES OW LIFT STA - PWR & CTRLS	5	5	0	6	4	19APR12	24APR12	TERMINATE CABLES OW LIFT STA - PWR & CTRLS											
CCAE117	INSTALL INSTRUMENTATION WW	3	3	0	5	4	24APR12	26APR12	INSTALL INSTRUMENTATION WW											
CCAE087	TEST CABLES WW SUMP	5	5	0	10	4	24APR12	28APR12	TEST CABLES WW SUMP											
CCAE048	TEST CABLES OW LIFT STA	5	5	0	6	4	25APR12	30APR12	TEST CABLES OW LIFT STA											
CCAE049	TERMINATE CABLES OW LIFT STA - INSTRUMENTS	5	5	0	6	4	25APR12	30APR12	TERMINATE CABLES OW LIFT STA - INSTRUMENTS											
CCAE088	TERMINATE CABLES WW SUMP - PWR & CTRLS	2	2	0	6	4	28APR12	30APR12	TERMINATE CABLES WW SUMP - PWR & CTRLS											
CCAE089	TERMINATE WW SUMP - INSTRUMENTS	2	2	0	4	4	01MAY12	02MAY12	TERMINATE WW SUMP - INSTRUMENTS											

WOOD GROUP - POWER SOLUTIONS

CCAE9000	INSTALL PCS OWS IN CONTROL/ADMIN BLDG.	3	3	0	6	4	02APR12	04APR12	INSTALL PCS OWS IN CONTROL/ADMIN BLDG.											
SUSUWW100	WASTE WATER - WALKDOWN/PUNCHLIST	5	5	0	3	1	03MAY12	09MAY12	WASTE WATER - WALKDOWN/PUNCHLIST											
SUSUWW300	WASTE WATER - CONSTRUCTION T/O TO STARTUP	1	1	0	3	1	10MAY12	10MAY12	WASTE WATER - CONSTRUCTION T/O TO STA											
SUSUWW500	WASTE WATER - COMMISSIONING	5	5	0	5	7	11MAY12	15MAY12	WASTE WATER - COMMISSIONING											
SUSUWW700	WASTE WATER - SYSTEM IN SERVICE	0	0	0	5	7		15MAY12	WASTE WATER - SYSTEM IN SERVICE											

RAW WATER SYSTEM

Subtotal		55	32	19	4	1	29FEB12A	15MAY12	[Gantt bar for Raw Water System]											
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PERFORMANCE MECHANICAL INC

ZZBA140100	LB RW PIPE-STM BYPASS	5	1	97	11	1	01MAR12A	02APR12	LB RW PIPE-STM BYPASS											
ZZEA180060	GROUT RW FILTER (2)-	1	1	0	80	1	02APR12	02APR12	GROUT RW FILTER (2)-											
ZZEA250070	GROUT CANAL WTR FILER-	1	1	0	80	1	02APR12	02APR12	GROUT CANAL WTR FILER-											
ZZB05A0100	LB RW PIPE-PRTY 2 PR	10	2	89	10	1	29FEB12A	03APR12	LB RW PIPE-PRTY 2 PR											

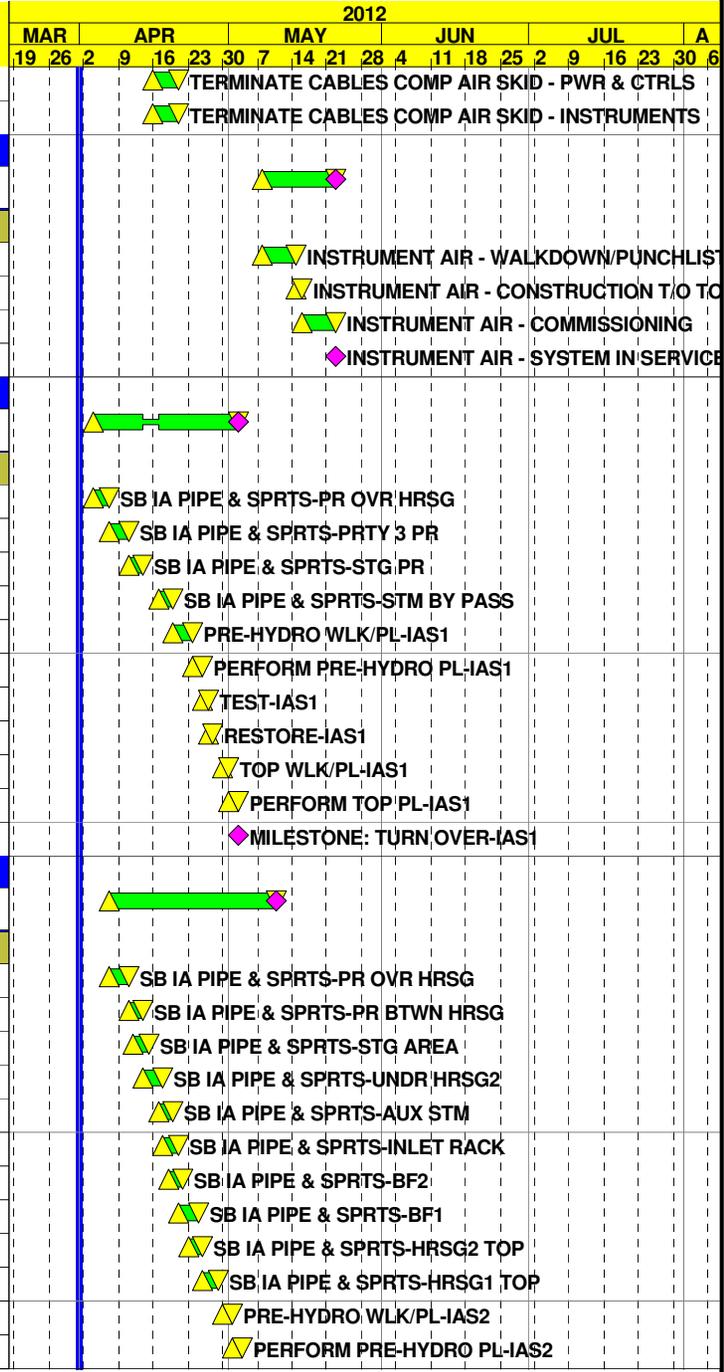
Start Date 18APR11 Early Bar
 Finish Date 25JUL12 Progress Bar
 Data Date 01APR12 Critical Activity
 Run Date 04APR12 12:08

PM15
 WOOD GROUP, GTS - POWER SOLUTIONS
 P902 - GWF TRACY COVERSION PROJECT
 DETAILED BY SYSTEM
 MARCH 2012 PROGRESS

Sheet 3 of 41

Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012																				
									MAR			APR			MAY			JUN			JUL								
									19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6
CCA006	TERMINATE CABLES COMP AIR SKID - PWR &	5	5	0	19	1	16APR12	20APR12																					
CCA009	TERMINATE CABLES COMP AIR SKID -	5	5	0	19	1	16APR12	20APR12																					
INSTRUMENT AIR SYSTEM																													
Subtotal		11	11	0	3	1	08MAY12	22MAY12																					
WOOD GROUP - POWER SOLUTIONS																													
SUSUIA100	INSTRUMENT AIR - WALKDOWN/PUNCHLIST	5	5	0	3	1	08MAY12	14MAY12																					
SUSUIA300	INSTRUMENT AIR - CONSTRUCTION T/O TO	1	1	0	3	1	15MAY12	15MAY12																					
SUSUIA500	INSTRUMENT AIR - COMMISSIONING	7	7	0	3	7	16MAY12	22MAY12																					
SUSUIA700	INSTRUMENT AIR - SYSTEM IN SERVICE	0	0	0	3	7		22MAY12																					
IA PRIORITY 1																													
Subtotal		21	21	0	7	1	04APR12	02MAY12																					
PERFORMANCE MECHANICAL INC																													
ZZA04 IAS1	SB IA PIPE & SPRTS-PR OVR HRSG	3	3	0	7	A	04APR12	06APR12																					
ZZA05 IAS1	SB IA PIPE & SPRTS-PRTY 3 PR	3	3	0	10	A	07APR12	10APR12																					
ZZA08 IAS1	SB IA PIPE & SPRTS-STG PR	3	3	0	13	A	11APR12	13APR12																					
ZZA14 IAS1	SB IA PIPE & SPRTS-STM BY PASS	3	3	0	11	A	17APR12	19APR12																					
ZZIAS1HT01	PRE-HYDRO WLK/PL-IAS1	2	2	0	9	1	20APR12	23APR12																					
ZZIAS1HT02	PERFORM PRE-HYDRO PL-IAS1	2	2	0	9	1	24APR12	25APR12																					
ZZIAS1HT03	TEST-IAS1	1	1	0	9	1	26APR12	26APR12																					
ZZIAS1HT04	RESTORE-IAS1	1	1	0	9	1	27APR12	27APR12																					
ZZIAS1HT05	TOP WLK/PL-IAS1	1	1	0	9	1	30APR12	30APR12																					
ZZIAS1HT06	PERFORM TOP PL-IAS1	2	2	0	12	1	01MAY12	02MAY12																					
ZZIAS1HT07	MILESTONE: TURN OVER-IAS1	0	0	0	12	1		02MAY12																					
IA PRIORITY 2																													
Subtotal		24	24	0	3	1	07APR12	10MAY12																					
PERFORMANCE MECHANICAL INC																													
ZZA04 IAS2	SB IA PIPE & SPRTS-PR OVR HRSG	3	3	0	7	A	07APR12	10APR12																					
ZZA03 IAS2	SB IA PIPE & SPRTS-PR BTWN HRSG	3	3	0	7	A	11APR12	13APR12																					
ZZA09 IAS2	SB IA PIPE & SPRTS-STG AREA	3	3	0	15	A	12APR12	14APR12																					
ZZA02 IAS2	SB IA PIPE & SPRTS-UNDR HRSG2	3	3	0	7	A	14APR12	17APR12																					
ZZA05 IAS2	SB IA PIPE & SPRTS-AUX STM	3	3	0	31	A	17APR12	19APR12																					
ZZA06 IAS2	SB IA PIPE & SPRTS-INLET RACK	3	3	0	4	A	18APR12	20APR12																					
ZZA01 IAS2	SB IA PIPE & SPRTS-BF2	3	3	0	6	A	19APR12	21APR12																					
ZZA07-IAS2	SB IA PIPE & SPRTS-BF1	3	3	0	4	A	21APR12	24APR12																					
ZZA01-IAS2	SB IA PIPE & SPRTS-HRSG2 TOP	3	3	0	6	A	23APR12	25APR12																					
ZZA07 IAS2	SB IA PIPE & SPRTS-HRSG1 TOP	3	3	0	3	A	26APR12	28APR12																					
ZZIAS2HT01	PRE-HYDRO WLK/PL-IAS2	2	2	0	3	1	30APR12	01MAY12																					
ZZIAS2HT02	PERFORM PRE-HYDRO PL-IAS2	2	2	0	3	1	02MAY12	03MAY12																					



Start Date 18APR11
 Finish Date 25JUL12
 Data Date 01APR12
 Run Date 04APR12 12:08

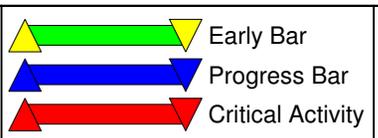
 Early Bar
 Progress Bar
 Critical Activity

PM15
 SHEET 6 OF 41
 WOOD GROUP, GTS - POWER SOLUTIONS
 P902 - GWF TRACY COVERSION PROJECT
 DETAILED BY SYSTEM
 MARCH 2012 PROGRESS

Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012														
									MAR			APR			MAY			JUN			JUL		
									19	26	2	9	16	23	30	7	14	21	28	4	11	18	25
ZZIAS2HT03	TEST-IAS2	1	1	0	3	1	04MAY12	04MAY12															▲ TEST-IAS2
ZZIAS2HT04	RESTORE-IAS2	1	1	0	3	1	07MAY12	07MAY12															▲ RESTORE-IAS2
ZZIAS2HT05	TOP WLK/PL-IAS2	1	1	0	3	1	08MAY12	08MAY12															▲ TOP WLK/PL-IAS2
ZZIAS2HT06	PERFORM TOP PL-IAS2	2	2	0	52	1	09MAY12	10MAY12															▲ PERFORM TOP PL-IAS2
ZZIAS2HT07	MILESTONE: TURN OVER-IAS2	0	0	0	52	1		10MAY12															◆ MILESTONE: TURN OVER-IAS2
IA PRIORITY 3																							
Subtotal		22	22	0	3	1	11APR12	10MAY12															▲
PERFORMANCE MECHANICAL INC																							
ZZA04 IAS3	SB IA PIPE & SPRTS-HRSG1 DB	3	3	0	16	A	11APR12	13APR12															▲ SB IA PIPE & SPRTS-HRSG1 DB
ZZA02 IAS3	SB IA PIPE & SPRTS-HRSG2 DB	3	3	0	10	A	18APR12	20APR12															▲ SB IA PIPE & SPRTS-HRSG2 DB
ZZA02-IAS3	SB IA PIPE & SPRTS-HRSG2 AMM	3	3	0	9	A	19APR12	21APR12															▲ SB IA PIPE & SPRTS-HRSG2 AMM
ZZA01 IAS3	SB IA PIPE & SPRTS-HRSG2 CEMS	3	3	0	6	A	23APR12	25APR12															▲ SB IA PIPE & SPRTS-HRSG2 CEMS
ZZA06 IAS3	SB IA PIPE & SPRTS-HRSG1 AMM	3	3	0	3	A	26APR12	28APR12															▲ SB IA PIPE & SPRTS-HRSG1 AMM
ZZA07 IAS3	SB IA PIPE & SPRTS-HRSG1 CEMS	3	3	0	3	A	26APR12	28APR12															▲ SB IA PIPE & SPRTS-HRSG1 CEMS
ZZIAS3HT01	PRE-HYDRO WLK/PL-IAS3	2	2	0	3	1	30APR12	01MAY12															▲ PRE-HYDRO WLK/PL-IAS3
ZZIAS3HT02	PERFORM PRE-HYDRO PL-IAS3	2	2	0	3	1	02MAY12	03MAY12															▲ PERFORM PRE-HYDRO PL-IAS3
ZZIAS3HT03	TEST-IAS3	1	1	0	3	1	04MAY12	04MAY12															▲ TEST-IAS3
ZZIAS3HT04	RESTORE-IAS3	1	1	0	3	1	07MAY12	07MAY12															▲ RESTORE-IAS3
ZZIAS3HT05	TOP WLK/PL-IAS3	1	1	0	3	1	08MAY12	08MAY12															▲ TOP WLK/PL-IAS3
ZZIAS3HT06	PERFORM TOP PL-IAS3	2	2	0	52	1	09MAY12	10MAY12															▲ PERFORM TOP PL-IAS3
ZZIAS3HT07	MILESTONE: TURN OVER-IAS3	0	0	0	52	1		10MAY12															◆ MILESTONE: TURN OVER-IAS3
DEMINEALIZED WATER SYSTEM																							
Subtotal		55	35	33	5	1	05MAR12A	20MAY12															▲
PERFORMANCE MECHANICAL INC																							
ZZEA180030	FNL DI WTR SMPL PNL-	1	1	0	80	1	02APR12	02APR12															▲ FNL DI WTR SMPL PNL-
ZZEA200070	GROUT DI SYS RW PUMPS (2)-	2	2	0	25	1	02APR12	03APR12															▲ GROUT DI SYS RW PUMPS (2)-
ZZBA160050	LB DI PIPE-CND PMPS	7	3	90	16	1	05MAR12A	04APR12															▲ LB DI PIPE-CND PMPS
ZZBA170050	LB DI PIPE-CND TNK	10	4	67	12	1	20MAR12A	05APR12															▲ LB DI PIPE-CND TNK
ZZEA200080	ALIGN DI SYS RW PUMPS (2)-	2	2	0	25	1	04APR12	05APR12															▲ ALIGN DI SYS RW PUMPS (2)-
ZZBA180040	SB D PIPE & SPRTS-DI WTR TNK	5	5	0	20	A	02APR12	06APR12															▲ SB D PIPE & SPRTS-DI WTR TNK
ZZBA160070	SB DI PIPE & SPRTS-CND PMPS	3	3	0	19	A	05APR12	07APR12															▲ SB DI PIPE & SPRTS-CND PMPS
ZZBDMSHT01	PRE-HYDRO WLK/PL - DMS-	2	2	0	16	1	09APR12	10APR12															▲ PRE-HYDRO WLK/PL - DMS-
ZZBDMSHT02	PREFORM PRE-HYDRO PL - DMS-	3	3	0	16	1	11APR12	13APR12															▲ PREFORM PRE-HYDRO PL - DMS-
ZZBDMSHT03	HYDRO - DMS-	1	1	0	16	1	16APR12	16APR12															▲ HYDRO - DMS-
ZZBDMSHT04	RESTORE - DMS-	2	2	0	16	1	17APR12	18APR12															▲ RESTORE - DMS-
ZZBDMSHT05	TOP WLK/PL - DMS-	2	2	0	16	1	19APR12	20APR12															▲ TOP WLK/PL - DMS-
ZZBDMSHT06	PREFORM TOP PL - DMS-	3	3	0	16	1	23APR12	25APR12															▲ PREFORM TOP PL - DMS-
ZZBDMSHT07	MILESTONE : TURN OVER - DMS-	0	0	0	63	1		25APR12															◆ MILESTONE : TURN OVER - DMS-

Start Date 18APR11
 Finish Date 25JUL12
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Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012														
									MAR			APR			MAY			JUN		JUL			A
									19	26	2	9	16	23	30	7	14	21	28	4	11	18	25
ZZEA100082	PIPE STRESS PUMPS (2)-	2	2	0	5	1	09APR12	10APR12															
ZZEA100085	ALIGN CCW PUMPS (2) - FINAL-	2	2	0	5	1	09APR12	10APR12															
ZZBA090120	SB D PIPE & SPRTS-STG & GEN	5	5	0	1	A	11APR12	16APR12															
ZZBCCWHT01	PRE-HYDRO WLK/PL - CCW-	2	2	0	1	1	17APR12	18APR12															
ZZBCCWHT02	PREFORM PRE-HYDRO PL - CCW-	3	3	0	1	1	19APR12	23APR12															
ZZBCCWHT03	HYDRO - CCW-	1	1	0	1	1	24APR12	24APR12															
ZZBCCWHT04	RESTORE - CCW-	2	2	0	1	1	25APR12	26APR12															
ZZBCCWHT05	TOP WLK/PL - CCW-	2	2	0	3	1	27APR12	30APR12															
ZZBCCWHT06	PREFORM TOP PL - CCW-	3	3	0	3	1	01MAY12	03MAY12															
ZZBCCWHT07	MILESTONE : TURN OVER - CCW-	0	0	0	57	1		03MAY12															

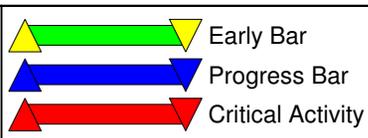
CONTRA COSTA ELECTRIC

CCAEW022	INST CONDUIT INSTRUMENTS - CCW EXCHAN	10	5	80	8	4	16MAR12A	06APR12															
CCAEW023	PULL PWR & CNTL CABLES CCW EXCHAN	5	5	0	8	4	07APR12	12APR12															
CCAEW024	PULL INSTRUMENT CABLES CCW EXCHAN	5	5	0	8	4	07APR12	12APR12															
CCAEW025	PULL TERM LIGHTS ACCESS CABLES CCW	5	5	0	8	4	07APR12	12APR12															
CCAEW034	PULL INSTRUMENT CABLES CCW PUMPS & TANK	5	5	0	8	4	07APR12	12APR12															
CCAEW026	TEST CABLES CCW EXCHAN	5	5	0	8	4	09APR12	13APR12															
CCAEW035	PULL TERM LIGHTS ACCESS CABLES CCW PUMPS	5	5	0	10	1	09APR12	13APR12															
CCAEW044	INSTALL INSTRUMENTATION CCW	5	5	0	12	7	13APR12	17APR12															
CCAEW033	PULL PWR & CNTL CABLES CCW PUMPS & TANK	5	5	0	8	4	13APR12	18APR12															
CCAEW036	TEST CABLES CCW PUMPS & TANK	5	5	0	8	4	14APR12	19APR12															
CCAEW027	TERMINATE INSTRUMENT CABLES CCW EXCHAN	2	2	0	2	4	27APR12	28APR12															
CCAEW028	TERMINATE PWR & CNTRL CABLES CCW EXCHAN	2	2	0	2	4	27APR12	28APR12															
CCAEW037	TERMINATE INSTRUMENT CABLES CCW PUMPS &	2	2	0	2	4	27APR12	28APR12															
CCAEW038	TERMINATE PWR & CNTRL CABLES CCW PUMPS &	2	2	0	2	4	27APR12	28APR12															

WOOD GROUP - POWER SOLUTIONS

SUSUCCW100	CCW - WALKDOWN/PUNCHLIST	5	5	0	2	1	30APR12	04MAY12															
SUSUCCW300	CCW - CONSTRUCTION T/O TO STARTUP	1	1	0	2	1	07MAY12	07MAY12															
SUSUCCW410	CCW - BUMP MOTORS	1	1	0	3	7	08MAY12	08MAY12															
SUSUCCW420	CCW - RUN PUMPS	1	1	0	3	7	09MAY12	09MAY12															
SUSUCCW400	CCW - LOOP CHECKS	3	3	0	2	7	08MAY12	10MAY12															
SUSUCCW430	CCW - FLUSH SYSTEM	10	10	0	2	7	11MAY12	20MAY12															
SUSUCCW450	CCW - COMMISSION FINNED-FAN COOLERS	10	10	0	9	7	11MAY12	20MAY12															
SUSUCCW440	CCW - RESTORE SYSTEM	5	5	0	2	7	21MAY12	25MAY12															
SUSUCCW460	CCW - COMMISSION WSAC	10	10	0	24	7	16MAY12	25MAY12															
SUSUCCW500	CCW - FLOW BALANCE SYSTEM	2	2	0	2	7	26MAY12	27MAY12															
SUSUCCW700	CCW - SYSTEM IN SERVICE	0	0	0	2	7		27MAY12															
SUSUCCW510	CCW - CHARGE WITH GLYCOL	3	3	0	1	7	18JUN12	20JUN12															

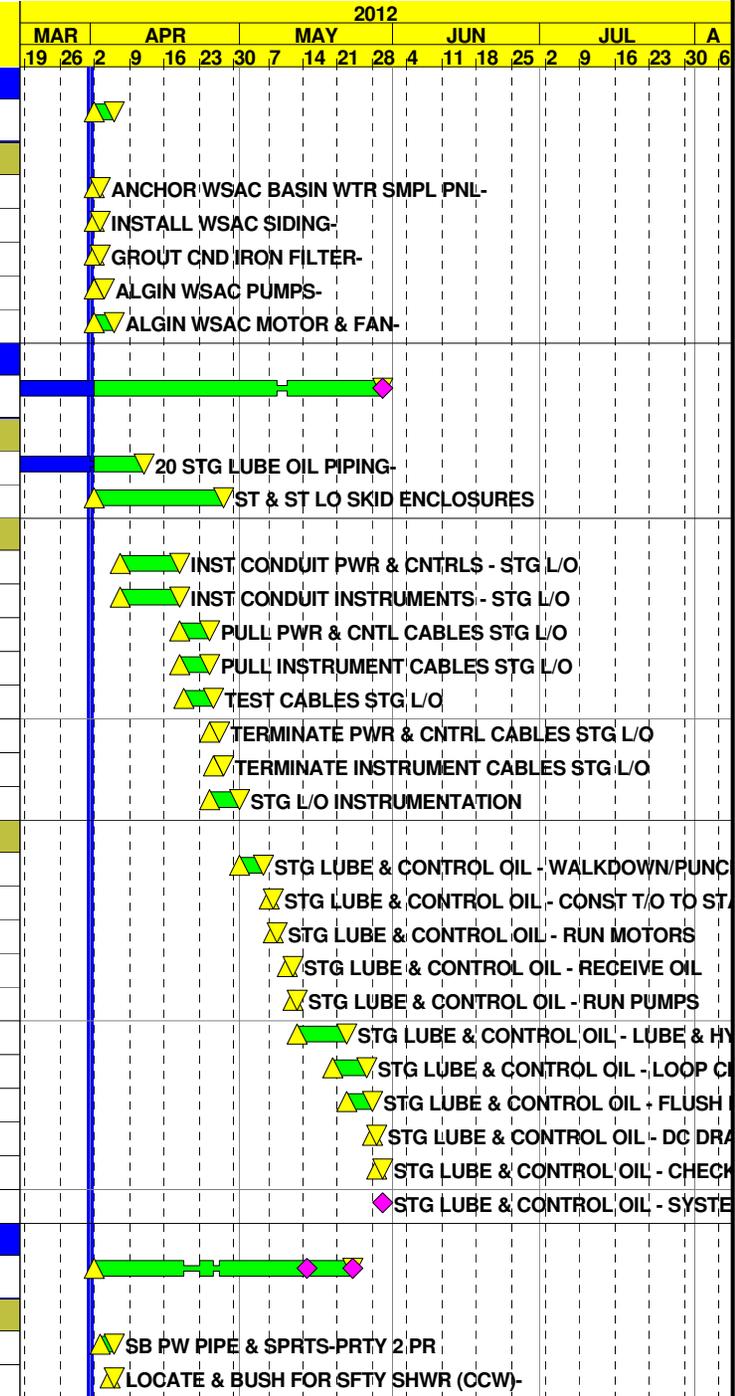
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Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012												
									MAR 19	MAR 26	MAR 2	APR 9	APR 16	APR 23	MAY 30	MAY 7	MAY 14	MAY 21	MAY 28	JUN 4	JUN 11
WET SIDE AIR COOLER																					
Subtotal		4	4	0	11	1	02APR12	05APR12													
PERFORMANCE MECHANICAL INC																					
ZZEA100130	ANCHOR WSAC BASIN WTR SMPL PNL-	1	1	0	80	1	02APR12	02APR12	▲ ANCHOR WSAC BASIN WTR SMPL PNL-												
ZZEA100201	INSTALL WSAC SIDING-	1	1	0	11	1	02APR12	02APR12	▲ INSTALL WSAC SIDING-												
ZZEA160140	GROUT CND IRON FILTER-	1	1	0	80	1	02APR12	02APR12	▲ GROUT CND IRON FILTER-												
ZZEA100251	ALGIN WSAC PUMPS-	2	2	0	79	1	02APR12	03APR12	▲ ALGIN WSAC PUMPS-												
ZZEA100221	ALGIN WSAC MOTOR & FAN-	4	4	0	77	1	02APR12	05APR12	▲ ALGIN WSAC MOTOR & FAN-												
STG LUBE OIL SYSTEM																					
Subtotal		63	41	0	1	1	01MAR12A	29MAY12													
PERFORMANCE MECHANICAL INC																					
ZZSA090580	20 STG LUBE OIL PIPING-	20	8	60	17	1	01MAR12A	11APR12	▲ 20 STG LUBE OIL PIPING-												
ZZEA090230	ST & ST LO SKID ENCLOSURES	20	20	0	1	1	02APR12	27APR12	▲ ST & ST LO SKID ENCLOSURES												
CONTRA COSTA ELECTRIC																					
CCAET011	INST CONDUIT PWR & CNTRLS - STG L/O	10	10	0	5	4	07APR12	18APR12	▲ INST CONDUIT PWR & CNTRLS - STG L/O												
CCAET012	INST CONDUIT INSTRUMENTS - STG L/O	10	10	0	5	4	07APR12	18APR12	▲ INST CONDUIT INSTRUMENTS - STG L/O												
CCAET013	PULL PWR & CNTL CABLES STG L/O	5	5	0	7	4	19APR12	24APR12	▲ PULL PWR & CNTL CABLES STG L/O												
CCAET014	PULL INSTRUMENT CABLES STG L/O	5	5	0	5	4	19APR12	24APR12	▲ PULL INSTRUMENT CABLES STG L/O												
CCAET018	TEST CABLES STG L/O	5	5	0	7	4	20APR12	25APR12	▲ TEST CABLES STG L/O												
CCAET017	TERMINATE PWR & CNTRL CABLES STG L/O	2	2	0	6	1	25APR12	26APR12	▲ TERMINATE PWR & CNTRL CABLES STG L/O												
CCAET016	TERMINATE INSTRUMENT CABLES STG L/O	2	2	0	7	4	26APR12	27APR12	▲ TERMINATE INSTRUMENT CABLES STG L/O												
CCCCE1460	STG L/O INSTRUMENTATION	5	5	0	5	4	25APR12	30APR12	▲ STG L/O INSTRUMENTATION												
WOOD GROUP - POWER SOLUTIONS																					
SUSTGLO100	STG LUBE & CONTROL OIL -	5	5	0	5	4	01MAY12	05MAY12	▲ STG LUBE & CONTROL OIL - WALKDOWN/PUNC												
SUSTGLO300	STG LUBE & CONTROL OIL - CONST T/O TO	1	1	0	5	4	07MAY12	07MAY12	▲ STG LUBE & CONTROL OIL - CONST T/O TO ST												
SUSTGLO420	STG LUBE & CONTROL OIL - RUN MOTORS	1	1	0	5	7	08MAY12	08MAY12	▲ STG LUBE & CONTROL OIL - RUN MOTORS												
SUSTGLO410	STG LUBE & CONTROL OIL - RECEIVE OIL	1	1	0	2	7	11MAY12	11MAY12	▲ STG LUBE & CONTROL OIL - RECEIVE OIL												
SUSTGLO430	STG LUBE & CONTROL OIL - RUN PUMPS	1	1	0	2	7	12MAY12	12MAY12	▲ STG LUBE & CONTROL OIL - RUN PUMPS												
SUSTGLO440	STG LUBE & CONTROL OIL - LUBE & HYDRAULIC	10	10	0	2	7	13MAY12	22MAY12	▲ STG LUBE & CONTROL OIL - LUBE & HY												
SUSTGLO400	STG LUBE & CONTROL OIL - LOOP CHECKS	7	7	0	4	7	20MAY12	26MAY12	▲ STG LUBE & CONTROL OIL - LOOP CH												
SUSTGLO450	STG LUBE & CONTROL OIL - FLUSH RESTORATION	5	5	0	2	7	23MAY12	27MAY12	▲ STG LUBE & CONTROL OIL - FLUSH												
SUSTGLO470	STG LUBE & CONTROL OIL - DC DRAWDOWN TEST	1	1	0	2	7	28MAY12	28MAY12	▲ STG LUBE & CONTROL OIL - DC DRA												
SUSTGLO500	STG LUBE & CONTROL OIL - CHECK FUNCTION	1	1	0	2	7	29MAY12	29MAY12	▲ STG LUBE & CONTROL OIL - CHECK												
SUSTGLO700	STG LUBE & CONTROL OIL - SYSTEM IN SERVICE	0	0	0	2	7		29MAY12	◆ STG LUBE & CONTROL OIL - SYSTE												
POTABLE WATER SYSTEM																					
Subtotal		38	38	0	2	1	02APR12	23MAY12													
PERFORMANCE MECHANICAL INC																					
ZZB05A0180	SB PW PIPE & SPRTS-PRTY 2 PR	3	3	0	23	A	03APR12	05APR12	▲ SB PW PIPE & SPRTS-PRTY 2 PR												
ZZEA100080	LOCATE & BUSH FOR SFTY SHWR (CCW)-	1	1	0	75	1	05APR12	05APR12	▲ LOCATE & BUSH FOR SFTY SHWR (CCW)-												



Start Date	18APR11		Early Bar
Finish Date	25JUL12		Progress Bar
Data Date	01APR12		Critical Activity
Run Date	04APR12 12:08		

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Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012											
									MAR		APR		MAY		JUN		JUL		A	
									19	26	2	9	16	23	30	7	14	21	28	4
ZZBA020200	SB PW PIPE & SPRTS-HRSG 2	5	5	0	14	A	02APR12	06APR12	▲ SB PW PIPE & SPRTS-HRSG 2											
ZZEA100090	SET & TIE-IN SFTY SHWR (CCW)-	1	1	0	75	1	06APR12	06APR12	▲ SET & TIE-IN SFTY SHWR (CCW)-											
ZZBA070150	SB PW PIPE & SPRTS-BF1	5	5	0	20	A	04APR12	09APR12	▲ SB PW PIPE & SPRTS-BF1											
ZZEA100100	GROUT SFTY SHWR (CCW)-	1	1	0	75	1	09APR12	09APR12	▲ GROUT SFTY SHWR (CCW)-											
ZZBA080150	SB PW PIPE & SPRTS-STG PR	3	3	0	5	A	07APR12	10APR12	▲ SB PW PIPE & SPRTS-STG PR											
ZZEA070120	LOCATE & BUSH FOR SFTY SHWR (U1)-	1	1	0	72	1	10APR12	10APR12	▲ LOCATE & BUSH FOR SFTY SHWR (U1)-											
ZZEA070130	SET & TIE-IN SFTY SHWR (U1)-	1	1	0	72	1	11APR12	11APR12	▲ SET & TIE-IN SFTY SHWR (U1)-											
ZZEA070140	GROUT SFTY SHWR (U1)-	1	1	0	72	1	12APR12	12APR12	▲ GROUT SFTY SHWR (U1)-											
ZZB05B0190	SB PW PIPE & SPRTS-PRTY 3 PR	3	3	0	16	A	11APR12	13APR12	▲ SB PW PIPE & SPRTS-PRTY 3 PR											
ZZBA030160	SB PW PIPE & SPRTS-PR BTWN HRSG	8	8	0	14	A	07APR12	16APR12	▲ SB PW PIPE & SPRTS-PR BTWN HRSG											
ZZBA040170	SB PW PIPE & SPRTS-PR OVR HRSG 1	3	3	0	12	A	16APR12	18APR12	▲ SB PW PIPE & SPRTS-PR OVR HRSG 1											
ZZBA140170	SB PW PIPE & SPRTS-STM BYPASS	3	3	0	11	A	17APR12	19APR12	▲ SB PW PIPE & SPRTS-STM BYPASS											
ZZEA010090	LOCATE & BUSH FOR SFTY SHWR (U2)-	1	1	0	14	1	23APR12	23APR12	▲ LOCATE & BUSH FOR SFTY SHWR (U2)-											
ZZEA010100	SET & TIE-IN SFTY SHWR (U2)-	1	1	0	14	1	24APR12	24APR12	▲ SET & TIE-IN SFTY SHWR (U2)-											
ZZEA010110	GROUT SFTY SHWR (U2)-	1	1	0	14	1	25APR12	25APR12	▲ GROUT SFTY SHWR (U2)-											
ZZBA060190	SB PW PIPE & SPRTS-HRSG 1	3	3	0	2	A	27APR12	30APR12	▲ SB PW PIPE & SPRTS-HRSG 1											
ZZBPWSHT01	PRE-HYDRO WLK/PL - PWS-	3	3	0	2	4	01MAY12	03MAY12	▲ PRE-HYDRO WLK/PL - PWS-											
ZZBPWSHT02	PREFORM PRE-HYDRO PL - PWS-	3	3	0	2	4	04MAY12	07MAY12	▲ PREFORM PRE-HYDRO PL - PWS-											
ZZBPWSHT03	HYDRO - PWS-	1	1	0	2	4	08MAY12	08MAY12	▲ HYDRO - PWS-											
ZZBPWSHT04	RESTORE - PWS-	1	1	0	2	4	09MAY12	09MAY12	▲ RESTORE - PWS-											
ZZBPWSHT05	TOP WLK/PL - PWS-	1	1	0	2	4	10MAY12	10MAY12	▲ TOP WLK/PL - PWS-											
ZZBPWSHT06	PREFORM TOP PL - PWS-	2	2	0	3	1	11MAY12	14MAY12	▲ PREFORM TOP PL - PWS-											
ZZBPWSHT07	MILESTONE : TURN OVER - PWS-	0	0	0	50	1		14MAY12	◆ MILESTONE : TURN OVER - PWS-											
WOOD GROUP - POWER SOLUTIONS																				
SUSUPW100	POTABLE WATER - WALKDOWN/PUNCHLIST	5	5	0	2	4	10MAY12	15MAY12	▲ POTABLE WATER - WALKDOWN/PUNCHLIST											
SUSUPW300	POTABLE WATER - CONSTRUCTION T/O TO	1	1	0	2	4	16MAY12	16MAY12	▲ POTABLE WATER - CONSTRUCTION T/O TO											
SUSUPW500	POTABLE WATER - COMMISSIONING	7	7	0	2	7	17MAY12	23MAY12	▲ POTABLE WATER - COMMISSIONING											
SUSUPW700	POTABLE WATER - SYSTEM IN SERVICE	0	0	0	2	7		23MAY12	◆ POTABLE WATER - SYSTEM IN SERVICE											
AUX BOILER																				
Subtotal		57	57	0	2	1	02APR12	20JUN12	◆											
PERFORMANCE MECHANICAL INC																				
ZZEA040010	BUSH AUX BOILER-	3	3	0	9	1	02APR12	04APR12	▲ BUSH AUX BOILER-											
ZZEA040050	BUSH AUX BLR STACK-	3	3	0	8	1	02APR12	04APR12	▲ BUSH AUX BLR STACK-											
ZZEA040100	BUSH AUX BLR SKID FNDTN-	3	3	0	9	1	02APR12	04APR12	▲ BUSH AUX BLR SKID FNDTN-											
ZZEA040020	SET AUX BOILER-	3	3	0	4	1	12APR12	16APR12	▲ SET AUX BOILER-											
ZZEA040060	SET AUX BLR STACK-	2	2	0	2	4	14APR12	16APR12	▲ SET AUX BLR STACK-											
ZZEA040110	SET AUX BLR SKD-	2	2	0	3	1	13APR12	16APR12	▲ SET AUX BLR SKD-											
ZZEA040120	LEVEL AUX BLR SKD-	1	1	0	3	1	17APR12	17APR12	▲ LEVEL AUX BLR SKD-											
ZZEA040030	GROUT AUX BOILER-	3	3	0	4	1	17APR12	19APR12	▲ GROUT AUX BOILER-											

Start Date: 18APR11 Early Bar
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Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012																											
									MAR			APR				MAY				JUN				JUL				A								
									19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6							
ACZAM0230	PIPE UNDER DECK ST-5	21	5	95	20	1	01FEB12A	06APR12	▶ PIPE UNDER DECK ST-5																											
ACZAM0370	PIPE UNDER DECK ST-4	20	5	95	20	1	01FEB12A	06APR12	▶ PIPE UNDER DECK ST-4																											
ACZAM0970	ERECT STG EXHAUST DUCT (E/W SECTION) MAIN	21	5	95	1	1	25FEB12A	06APR12	▶ ERECT STG EXHAUST DUCT (E/W SECTION) MAIN DUCT																											
ACZAM0980	ERECT E/W TO N/S TRANSITION "MAIN TEE"	17	5	95	1	1	22FEB12A	06APR12	▶ ERECT E/W TO N/S TRANSITION "MAIN TEE" Saddle,Rework																											
ACZAM1220	DRAIN POT	6	5	95	20	1	08MAR12A	06APR12	▶ DRAIN POT																											
ZZEST10170	WELD ACC PDC ST-1-	5	5	0	76	1	02APR12	06APR12	▶ WELD ACC PDC ST-1-																											
ZZEST30200	WELD ACC PDC ST-3-	5	5	0	76	1	02APR12	06APR12	▶ WELD ACC PDC ST-3-																											
ZZEST50230	WELD ACC PDC ST-5-	5	5	0	4	1	02APR12	06APR12	▶ WELD ACC PDC ST-5-																											
ACZAM0890	MISC ACC EQUIP - HOISTS	16	8	50	17	1	15FEB12A	11APR12	▶ MISC ACC EQUIP - HOISTS																											
ACZAM0860	ERECT WIND WALL GRID LINE A	10	10	45	71	1	17NOV11A	13APR12	▶ ERECT WIND WALL GRID LINE A																											
ACZAM0880	STAIR TOWER AND LADDERS	18	10	90	15	1	25AUG11A	13APR12	▶ STAIR TOWER AND LADDERS																											
ACZAM1260	TEST	5	5	0	1	1	09APR12	13APR12	▶ TEST																											
ACZAM0900	DOG BONE INSTALLATION	10	10	0	1	1	16APR12	27APR12	▶ DOG BONE INSTALLATION																											
ACZAM1250	RESTORE (INC. RUPTURE DISKS)	4	4	0	1	1	30APR12	03MAY12	▶ RESTORE (INC. RUPTURE DISKS) Pending Delivery																											
ACZAM1730	ACC PROJECT COMPLETION	0	0	0	1	1		03MAY12	◆ ACC PROJECT COMPLETION																											
CONTRA COSTA ELECTRIC																																				
CCCCE1064	ACC WIRE STREET 3	10	2	75	79	1	26MAR12A	03APR12	▶ ACC WIRE STREET 3																											
CCCCE1066	ACC WIRE STREET 2	10	2	75	79	1	26MAR12A	03APR12	▶ ACC WIRE STREET 2																											
CCCCE1068	ACC WIRE STREET 1	10	2	75	15	1	12MAR12A	03APR12	▶ ACC WIRE STREET 1																											
CCAEE4011	INSTALL CONDUIT ACC - PWR & CNTLS	30	3	90	78	1	01MAR12A	04APR12	▶ INSTALL CONDUIT ACC - PWR & GNTLS																											
CCCCE1062	ACC WIRE STREET 4	10	4	60	15	1	26MAR12A	05APR12	▶ ACC WIRE STREET 4																											
CCAEE4110	ACC MCC 1 MV TERMINATIONS	5	5	50	6	1	29MAR12A	06APR12	▶ ACC MCC 1 MV TERMINATIONS																											
CCAEE4120	ACC MCC 2 MV TERMINATIONS	5	5	50	6	1	28MAR12A	06APR12	▶ ACC MCC 2 MV TERMINATIONS																											
CCAEE4130	ACC MCC 3 MV TERMINATIONS	5	5	50	6	1	27MAR12A	06APR12	▶ ACC MCC 3 MV TERMINATIONS																											
CCAEEW013	PULL PWR & CNTL CABLES WSAC	5	5	0	37	1	02APR12	06APR12	▶ PULL PWR & CNTL CABLES WSAC																											
CCCCE1048	ACC FIXTURES STREET 1	5	5	0	66	1	02APR12	06APR12	▶ ACC FIXTURES STREET 1																											
CCAEE4012	INSTALL CONDUIT ACC - INSTRUMENTS	25	8	75	10	4	19MAR12A	10APR12	▶ INSTALL CONDUIT ACC - INSTRUMENTS																											
CCAEEW010	INST CONDUIT - LIGHT & ACCESS WSAC	10	2	85	29	1	14MAR12A	10APR12	▶ INST CONDUIT - LIGHT & ACCESS WSAC																											
CCAEEW012	INST CONDUIT INSTRUMENTS - WSAC	10	1	95	29	1	15MAR12A	10APR12	▶ INST CONDUIT INSTRUMENTS - WSAC																											
CCAEE4090	TEST CABLES ACC (CONT., HIGH POT, & MEG)	10	10	15	71	1	30MAR12A	13APR12	▶ TEST CABLES ACC (CONT., HIGH POT, & MEG)																											
CCCCE1044	ACC FIXTURES STREET 3	5	5	0	66	1	09APR12	13APR12	▶ ACC FIXTURES STREET 3																											
CCCCE1046	ACC FIXTURES STREET 2	5	5	0	66	1	09APR12	13APR12	▶ ACC FIXTURES STREET 2																											
CCAEE4040	PULL PWR & CTRLS CABLES ACC	20	11	20	9	1	21MAR12A	16APR12	▶ PULL PWR & CTRLS CABLES ACC																											
CCCCE1060	ACC WIRE STREET 5	10	10	0	14	1	03APR12	16APR12	▶ ACC WIRE STREET 5																											
CCAEEW014	PULL INSTRUMENT CABLES WSAC	5	5	0	29	1	11APR12	17APR12	▶ PULL INSTRUMENT CABLES WSAC																											
CCAEEW015	PULL TERM LIGHTS ACCESS CABLES WSAC	5	5	0	29	1	11APR12	17APR12	▶ PULL TERM LIGHTS ACCESS CABLES WSAC																											
CCAEE4060	PULL INSTRUMENTS CABLES ACC	15	10	0	5	4	07APR12	18APR12	▶ PULL INSTRUMENTS CABLES ACC																											
CCAEEW018	TEST CABLES WSAC	5	5	0	29	1	12APR12	18APR12	▶ TEST CABLES WSAC																											
CCCCE1040	ACC FIXTURES STREET 5	5	5	0	66	1	16APR12	20APR12	▶ ACC FIXTURES STREET 5																											

Start Date	18APR11		Early Bar
Finish Date	25JUL12		Progress Bar
Data Date	01APR12		Critical Activity
Run Date	04APR12 12:08		

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P902 - GWF TRACY COVERSION PROJECT

DETAILED BY SYSTEM
MARCH 2012 PROGRESS

Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012														
									MAR			APR			MAY			JUN			JUL		
									19	26	2	9	16	23	30	7	14	21	28	4	11	18	25
ZZEA120040	WSAC CHM FD PMP 0P2501B MNT-	1	1	0	71	1	06APR12	06APR12															
ZZEA120050	WSAC CHM FD 0T2502 MOUNT TOTE-	1	1	0	71	1	09APR12	09APR12															
ZZEA120060	WSAC CHM FD 0T2502 SECURE TOTE-	2	2	0	71	1	10APR12	11APR12															
ZZEA120070	WSAC CHM FD PMP 0P2502A MNT-	1	1	0	71	1	12APR12	12APR12															
ZZEA100281	WSAC CHM FD TUBE FRM PMP TO EQUIP-	10	10	0	14	1	02APR12	13APR12															
ZZEA100291	WSAC CHM FD TUBE SPVRT (2501)-	10	10	0	14	1	02APR12	13APR12															
ZZEA120080	WSAC CHM FD PMP 0P2502B MNT-	1	1	0	71	1	13APR12	13APR12															
ZZEA070150	HRSR CHM FD 0T2101 MOUNT TOTE-	1	1	0	7	1	16APR12	16APR12															
ZZEA070210	HRSR CHM FD 0T2102 MOUNT TOTE-	1	1	0	7	1	17APR12	17APR12															
ZZEA070160	HRSR CHM FD 0T2101 SECURE TOTE-	2	2	0	9	1	17APR12	18APR12															
ZZEA070220	HRSR CHM FD PMP 0P2102A MNT-	1	1	0	57	1	18APR12	18APR12															
ZZEA070300	HRSR CHM FD 0T2103 MOUNT TOTE-	1	1	0	7	1	18APR12	18APR12															
ZZEA070170	HRSR CHM FD PMP 0P2101A MNT-	1	1	0	9	1	19APR12	19APR12															
ZZEA070230	HRSR CHM FD PMP 0P2102B MNT-	1	1	0	57	1	19APR12	19APR12															
ZZEA070260	HRSR CHM FD 0T2102 SECURE TOTE-	2	2	0	8	1	18APR12	19APR12															
ZZEA070180	HRSR CHM FD PMP 0P2101B MNT-	1	1	0	9	1	20APR12	20APR12															
ZZEA070270	HRSR CHM FD PMP 0P2103A MNT-	1	1	0	8	1	20APR12	20APR12															
ZZEA070310	HRSR CHM FD 0T2103 SECURE TOTE-	2	2	0	7	1	19APR12	20APR12															
ZZEA070280	HRSR CHM FD PMP 0P2103B MNT-	1	1	0	8	1	23APR12	23APR12															
ZZEA070320	HRSR CHM FD PMP 0P2104A MNT-	1	1	0	7	1	23APR12	23APR12															
ZZEA070330	HRSR CHM FD PMP 0P2104B MNT-	1	1	0	7	1	24APR12	24APR12															
ZZEA100301	WSAC CHM FD TUBE FRM PMP TO EQUIP-	10	10	0	14	1	16APR12	27APR12															
ZZEA100311	WSAC CHM FD TUBE SPVRT (2502)-	10	10	0	14	1	16APR12	27APR12															
ZZEA070240	HRSR CHM FD TUBE FRM PMP TO EQUIP-	10	10	0	57	1	20APR12	03MAY12															
ZZEA070250	HRSR CHM FD TUBE SPVRT (T2102)-	10	10	0	57	1	20APR12	03MAY12															
ZZEA070190	HRSR CHM FD TUBE FRM PMP TO EQUIP-	10	10	0	9	1	23APR12	04MAY12															
ZZEA070200	HRSR CHM FD TUBE SPVRT (T2101)-	10	10	0	9	1	23APR12	04MAY12															
ZZEA070290	HRSR CHM FD TUBE FRM PMP TO EQUIP-	10	10	0	8	1	24APR12	07MAY12															
ZZEA070340	HRSR CHM FD TUBE SPVRT (T2103)-	10	10	0	7	1	25APR12	08MAY12															
WOOD GROUP - POWER SOLUTIONS																							
ZZBDLE0190	MILESTONE : DELIVERY OF STM CYC CHM FD-	0	0	0	18	1		30MAR12															
ZZBDLE0360	MILESTONE : DELIVERY OF WSAC CHM FD-	0	0	0	72	1		30MAR12															
ZZBRLF0090	MILESTONE : RELEASE OF STM CYC CHM FD	0	0	0	17	1	02APR12																
ZZBRLF0260	MILESTONE : RELEASE OF WSAC CHM FD FNDTN-	0	0	0	14	1	02APR12																
SUSUCF100	CHEMICAL FEED - WALKDOWN/PUNCHLIST	5	5	0	7	1	09MAY12	15MAY12															
SUSUCF300	CHEMICAL FEED - CONSTRUCTION T/O TO	1	1	0	7	1	16MAY12	16MAY12															
SUSUCF500	CHEMICAL FEED - COMMISSIONING	7	7	0	2	7	24MAY12	30MAY12															
SUSUCF700	CHEMICAL FEED - SYSTEM IN SERVICE	0	0	0	2	7		30MAY12															

Start Date 18APR11 Early Bar
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Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012												
									MAR 19	MAR 26	MAR 29	APR 09	APR 16	APR 23	APR 30	MAY 07	MAY 14	MAY 21	MAY 28	JUN 04	JUN 11
CONDENSATE SYSTEM																					
Subtotal		72	42	28	2	1	17FEB12A	30MAY12													
PERFORMANCE MECHANICAL INC																					
ZZBA090060	LB C PIPE-STG & GEN	10	1	92	18	1	15MAR12A	02APR12													
ZZBA150040	LB C PIPE-ACC HOGGER	10	1	95	14	1	14MAR12A	02APR12													
ZZEA160110	FNL CND BSKT STRNR (3)-	1	1	0	80	1	02APR12	02APR12													
ZZBA070080	LB C PIPE-BF1	10	2	83	17	1	17FEB12A	03APR12													
ZZBA170040	LB C PIPE-CND TNK	20	2	95	14	1	02MAR12A	03APR12													
ZZEA140040	BUSH CND BOOSTER PUMPS (2)-	2	2	0	75	1	02APR12	03APR12													
ZZEA160030	GROUT CND PUMPS (3)-	3	3	0	13	1	02APR12	04APR12													
ZZBA130020	LB C PIPE-TED AREA	10	4	63	3	4	14MAR12A	05APR12													
ZZBA140090	LB C PIPE-STM BYPASS	10	4	62	13	1	07MAR12A	05APR12													
ZZEA140050	SET CND BOOSTER PUMPS (2)-	2	2	0	75	1	04APR12	05APR12													
ZZBA170060	SB C PIPE & SPRTS-CND TNK	3	3	0	15	A	06APR12	09APR12													
ZZBA170070	SB D PIPE & SPRTS-CND TNK	3	3	0	15	A	06APR12	09APR12													
ZZEA140060	GROUT CND BOOSTER PUMPS (2)-	2	2	0	75	1	06APR12	09APR12													
ZZBA130030	SB C PIPE & SPRTS-TED AREA	5	5	0	3	A	06APR12	11APR12													
ZZBA160040	LB C PIPE-CND PMPS	20	8	63	7	1	02MAR12A	11APR12													
ZZBA160060	SB C PIPE & SPRTS-CND PMPS	3	3	0	8	A	12APR12	14APR12													
ZZEA160082	PIPE STRESS CND PUMPS (3)-	2	2	0	7	1	16APR12	17APR12													
ZZEA160085	ALIGN CND PUMPS (3) - FINAL-	3	3	0	7	1	13APR12	17APR12													
ZZBA140150	SB C PIPE & SPRTS-STM BYPASS	3	3	0	6	A	17APR12	19APR12													
ZZBCNDHT01	PRE-HYDRO WLK/PL - CND-	2	2	0	5	1	20APR12	23APR12													
ZZBCNDHT02	PREFORM PRE-HYDRO PL - CND-	3	3	0	5	1	24APR12	26APR12													
ZZBCNDHT03	HYDRO - CND-	1	1	0	5	1	27APR12	27APR12													
ZZBCNDHT04	RESTORE - CND-	2	2	0	5	1	30APR12	01MAY12													
ZZBCNDHT05	TOP WLK/PL - CND-	2	2	0	8	1	02MAY12	03MAY12													
ZZBCNDHT06	PREFORM TOP PL - CND-	3	3	0	8	1	04MAY12	08MAY12													
ZZBCNDHT07	MILESTONE : TURN OVER - CND-	0	0	0	54	1		08MAY12													
CONTRA COSTA ELECTRIC																					
CCAEC011	INST CONDUIT PWR & CNTRLS - COND PUMPS	10	10	0	5	4	12APR12	23APR12													
CCAEC012	INST CONDUIT INSTRUMENTS - COND PUMPS	10	10	0	2	4	12APR12	23APR12													
CCAEC021	INST CONDUIT PWR & CNTRLS - DA & COND STOR	5	5	0	4	4	18APR12	23APR12													
CCAEC022	INST CONDUIT INSTRUMENTS - DA & COND STOR	5	5	0	4	4	18APR12	23APR12													
CCAEC013	PULL PWR & CNTL CABLES COND PUMPS	5	5	0	5	4	24APR12	28APR12													
CCAEC014	PULL INSTRUMENT CABLES COND PUMPS	5	5	0	2	4	24APR12	28APR12													
CCAEC016	TEST CABLES COND PUMPS	5	5	0	5	4	24APR12	28APR12													
CCAEC023	PULL PWR & CNTL CABLES DA & COND STOR	5	5	0	4	4	24APR12	28APR12													
CCAEC024	PULL INSTRUMENT CABLES DA & COND STOR	5	5	0	4	4	24APR12	28APR12													

Start Date 18APR11 Early Bar
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Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012														
									MAR		APR			MAY			JUN			JUL			A
									19	26	2	9	16	23	30	7	14	21	28	4	11	18	25
HRZH21230	HP-DRUM INSTALL	13	4	90	5	1	01FEB12A	05APR12	HP-DRUM INSTALL														
HRZH21390	LP-DRUM PUNCH	2	2	0	12	1	05APR12	06APR12	LP-DRUM PUNCH														
HRZH21810	PWHT HRSG#2	79	5	99	76	1	16NOV11A	06APR12	PWHT HRSG#2														
HRZH21210	DCT-DUCT PUNCH	2	2	0	12	1	06APR12	09APR12	DCT-DUCT PUNCH														
HRZH21240	HP-DRUM PUNCH	2	2	0	5	1	06APR12	09APR12	HP-DRUM PUNCH														
HRZH21480	TBD - PUNCH	3	3	0	9	1	05APR12	09APR12	TBD - PUNCH														
HRZH21470	LP-SLNCRS INSTALL	15	7	97	8	1	31JAN12A	10APR12	LP-SLNCRS INSTALL														
HRZH21080	BD-DRAIN INSTALL	20	6	0	8	1	04APR12	11APR12	BD-DRAIN INSTALL														
HRZH21090	BD-DRAIN PUNCH	3	1	0	8	1	12APR12	12APR12	BD-DRAIN PUNCH														
HRZH21250	HP-DRUM HYDRO	3	3	0	5	1	10APR12	12APR12	HP-DRUM HYDRO														
HRZH21280	HP-HPECON HYDRO	3	3	0	9	1	10APR12	12APR12	HP-HPECON HYDRO														
HRZH21310	HP-HPEVAP HYDRO	3	3	0	9	1	10APR12	12APR12	HP-HPEVAP HYDRO														
HRZH21315	HP-HPDWN HYDRO	3	3	0	9	1	10APR12	12APR12	HP-HPDWN HYDRO														
HRZH21340	HP-HPSH HYDRO	3	3	0	9	1	10APR12	12APR12	HP-HPSH HYDRO														
HRZH21350	HP-SLNCRS INSTALL	15	9	89	8	1	11FEB12A	12APR12	HP-SLNCRS INSTALL														
HRZH21360	HP-SLNCRS PUNCH	2	2	0	8	1	11APR12	12APR12	HP-SLNCRS PUNCH														
HRZH21490	TBD - HYDRO	11	3	0	9	1	10APR12	12APR12	TBD - HYDRO														
HRZH21500	LP-SLNCRS PUNCH	2	2	0	8	1	11APR12	12APR12	LP-SLNCRS PUNCH														
HRZH21100	BD-DRAIN HYDRO	3	1	0	8	1	13APR12	13APR12	BD-DRAIN HYDRO														
HRZH21370	HP-SLNCRS HYDRO	3	1	0	8	1	13APR12	13APR12	HP-SLNCRS HYDRO														
HRZH21400	LP-DRUM HYDRO	3	1	0	8	1	13APR12	13APR12	LP-DRUM HYDRO														
HRZH21430	LP-FWHTR HYDRO	3	1	0	8	1	13APR12	13APR12	LP-FWHTR HYDRO														
HRZH21460	LP-LPEVAP HYDRO	3	1	0	8	1	13APR12	13APR12	LP-LPEVAP HYDRO														
HRZH21465	LP-LPDWN HYDRO	3	1	0	8	1	13APR12	13APR12	LP-LPDWN HYDRO														
HRZH21510	LP-SLNCRS HYDRO	3	1	0	8	1	13APR12	13APR12	LP-SLNCRS HYDRO														
HRZH21580	LP-LPSH HYDRO	3	1	0	8	1	13APR12	13APR12	LP-LPSH HYDRO														
HRZH21040	EXPANSION JOINT INSTALLATION	4	8	0	5	1	09APR12*	18APR12	EXPANSION JOINT INSTALLATION														
HRZH22850	EXPANSION JOINT INSTALLATION	5	5	0	5	1	12APR12*	18APR12	EXPANSION JOINT INSTALLATION														
HRZH23040	HRSG 2 COMPLETE	0	0	0	5	1		18APR12	HRSG 2 COMPLETE														
HRZH21015	MODIFY DUCT	4	5	90	66	1	21DEC11A	20APR12	MODIFY DUCT NEED COMPLETION OF PURGE AIR DUCT														
HRZH21017	PURGE AIR DUCT (CO)	10	10	0	66	1	09APR12*	20APR12	PURGE AIR DUCT (CO)														
HRZH21830	HRSG PAINTING SUB-CONTRACTOR	34	31	8	50	1	27MAR12A	14MAY12	HRSG PAINTING SUB-CONTRACTOR														
CONTRA COSTA ELECTRIC																							
CCCCE1160	HRSG 2 EQUIPMENT	9	1	90	9	1	17JAN12A	09APR12	HRSG 2 EQUIPMENT														
CCAEE2103	INSTALL CONDUIT HRSG # 2 - LIGHTS & ACCESS.	38	19	50	16	4	20JAN12A	23APR12	INSTALL CONDUIT HRSG # 2 - LIGHTS & ACCESS.														
CCAEE2105	PULL INSTRUMENTS CABLES HRSG #2	25	20	25	6	4	19MAR12A	24APR12	PULL INSTRUMENTS CABLES HRSG #2														
CCAEE2104A	PULL & TERM LIGHTS & ACCESS. CABLES HRSG #2	20	20	0	16	4	06APR12	28APR12	PULL & TERM LIGHTS & ACCESS. CABLES HRSG #2														
CCAEE2108A	A/G GROUNDING & LIGHTNING PROTECTION -	20	20	0	22	4	06APR12	28APR12	A/G GROUNDING & LIGHTNING PROTECTION - HRSG														
CCAEE2103A	INSTALL CONDUIT HRSG # 2 - PWR & CNTRLS	38	25	50	0	4	20JAN12A	30APR12	INSTALL CONDUIT HRSG # 2 - PWR & CNTRLS														

Start Date 18APR11  Early Bar
 Finish Date 25JUL12  Progress Bar
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Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012														
									MAR			APR			MAY			JUN			JUL		
									19	26	2	9	16	23	30	7	14	21	28	4	11	18	25
CCAEH2071	INST CONDUIT PWR & CNTRLS - FW HEAT REC	10	10	0	1	4	19APR12	30APR12															
CCAEH2072	INST CONDUIT INSTRUMENTS - FW HEAT REC	10	10	0	3	4	19APR12	30APR12															
CCCCE1150	HRSG 2 FIXTURES	20	15	0	9	1	10APR12	30APR12															
CCAEE2010	HRSG 2 MCC TERMINATIONS	2	2	0	9	1	01MAY12	02MAY12															
CCAEH2074	PULL INSTRUMENT CABLES FW HEAT REC HRSG	5	5	0	3	4	28APR12	03MAY12															
CCAEE2104	PULL PWR & CNTRL CABLES HRSG #2	20	15	0	0	4	19APR12	05MAY12															
CCAEH2073	PULL PWR & CNTRL CABLES FW HEAT REC HRSG #2	5	5	0	1	4	01MAY12	05MAY12															
CCCCE1350	HRSG 2 INSTRUMENTATION	20	20	0	6	4	13APR12	05MAY12															
CCAEH2078	TERMINATE PWR & CNTRL CABLES FW HEAT REC	2	2	0	4	4	07MAY12	08MAY12															
CCAEH2076	TEST CABLES FW HEAT REC HRSG #2	2	2	0	1	4	08MAY12	09MAY12															
CCAEE2106	TERMINATE PWR & CNTRLS CABLES HRSG #2	10	10	0	1	4	01MAY12	11MAY12															
CCAEH2077	TERMINATE INSTRUMENT CABLES FW HEAT REC	2	2	0	1	4	10MAY12	11MAY12															
CCAEE2107	TERMINATE INSTRUMENTS CABLES HRSG #2	10	10	0	0	4	02MAY12	12MAY12															
CCAEE2108	TEST CABLES HRSG #2 (CONT., HIGH POT, MEG)	10	10	0	0	4	02MAY12	12MAY12															
CCCCE1410	TRAY COVER	5	5	0	46	1	14MAY12	18MAY12															
WOOD GROUP - POWER SOLUTIONS																							
HRZHC2XX	INSULATE HP DRUM (FBO)	5	5	0	57	1	20APR12	26APR12															
HRZHC2X1	INSULATE LP DRUM (FBO)	5	5	0	57	1	27APR12	03MAY12															
SUHRSG2100	HRSG #2 - WALKDOWN/PUNCHLIST	5	5	0	0	4	14MAY12	18MAY12															
SUHRSG2300	HRSG #2 - CONSTRUCTION T/O TO STARTUP	1	1	0	0	7	19MAY12	19MAY12															
SUHRSG2420	HRSG #2 - GAS PATH INSPECTIONS	5	5	0	5	7	20MAY12	24MAY12															
SUHRSG2400	HRSG #2 - LOOP CHECKS	10	10	0	0	7	20MAY12	29MAY12															
SUHRSG2500	HRSG #2 - MOV/AOV CHECK OUT	10	10	0	0	7	20MAY12	29MAY12															
SUHRSG2700	HRSG #2 - SYSTEM IN SERVICE	0	0	0	0	7		29MAY12															
SUHRSG2800	HRSG #2 - INSTALL CATALYST	5	5	0	6	7	11JUN12	15JUN12															
CEMS SYSTEM UNIT #1																							
Subtotal		44	39	0	6	1	26MAR12A	24MAY12															
PERFORMANCE MECHANICAL INC																							
ZZEA070030	GROUT CEMS BLDG HRSG1-	2	2	0	27	1	02APR12	03APR12															
CONTRA COSTA ELECTRIC																							
CCAEH1061	INST CONDUIT PWR & CNTRLS - CEMS ENCLO	10	10	70	6	1	29MAR12A	13APR12															
CCAEH1062	INST CONDUIT INSTRUMENTS - CEMS ENCLO	10	10	70	6	1	26MAR12A	13APR12															
CCAEH1063	PULL PWR & CNTRL CABLES CEMS ENCLO HRSG #1	5	5	0	6	1	16APR12	20APR12															
CCAEH1064	PULL INSTRUMENT CABLES CEMS ENCLO HRSG #1	5	5	0	6	1	16APR12	20APR12															
CCAEH1066	TEST CABLES CEMS ENCLO HRSG #1	5	5	0	6	1	24APR12	30APR12															
CCAEH1067	TERMINATE INSTRUMENT CABLES CEMS ENCLO	2	2	0	6	1	01MAY12	02MAY12															
CCAEH1068	TERMINATE PWR & CNTRL CABLES CEMS ENCLO	2	2	0	6	1	01MAY12	02MAY12															
WOOD GROUP - POWER SOLUTIONS																							
SUCEMS1100	CEMS #1 - WALKDOWN/PUNCHLIST	5	5	0	6	1	03MAY12	09MAY12															

Start Date 18APR11  Early Bar
 Finish Date 25JUL12  Progress Bar
 Data Date 01APR12  Critical Activity
 Run Date 04APR12 12:08

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 WOOD GROUP, GTS - POWER SOLUTIONS
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 DETAILED BY SYSTEM
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Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012																									
									MAR			APR			MAY			JUN			JUL													
									19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16	23	30	6					
HRZH21150	BD-SLNCRS PUNCH	1	1	0	7	1	16APR12	16APR12																										
HRZH21060	BD-BLWDWN PUNCH	2	2	0	6	1	16APR12	17APR12																										
WOOD GROUP - POWER SOLUTIONS																																		
SUSUBD2100	BLOWDOWN #2 - WALKDOWN/PUNCHLIST	5	5	0	9	1	07MAY12	11MAY12																										
SUSUBD2300	BLOWDOWN #2 - CONSTRUCTION T/O TO STARTUP	1	1	0	9	1	14MAY12	14MAY12																										
SUSUBD2500	BLOWDOWN #2 - COMMISSIONING	5	5	0	13	7	15MAY12	19MAY12																										
SUSUBD2700	BLOWDOWN #2 - SYSTEM IN SERVICE	0	0	0	13	7		19MAY12																										
LOW PRESS STEAM SYSTEM																																		
Subtotal		71	41	24	1	1	17FEB12A	29MAY12																										
PERFORMANCE MECHANICAL INC																																		
ZZBA020080	LB LPS PIPE (part 2)-HRSG 2	15	1	97	12	1	12MAR12A	02APR12																										
ZZBA060060	LB LPS PIPE-HRSG 1	12	1	94	12	1	17FEB12A	02APR12																										
ZZB05A0060	LB LPS PIPE-PRTY 2 PR	10	2	94	11	1	17FEB12A	03APR12																										
ZZB05B0060	LB LPS PIPE-PRTY 3 PR	20	2	94	17	1	29FEB12A	03APR12																										
ZZBA010060	LB LPS PIPE-BF2	10	2	95	7	1	17FEB12A	03APR12																										
ZZBA040060	LB LPS PIPE-PR OVR HRSG 1	10	2	96	6	1	21FEB12A	03APR12																										
ZZBA070050	LB LPS PIPE-BF1	15	2	87	1	4	17FEB12A	03APR12																										
ZZBA090030	LB LPS PIPE-STG & GEN	10	5	85	15	1	22FEB12A	06APR12																										
ZZB05A0130	SB LPS PIPE & SPRTS-PRTY 2 PR	7	7	0	24	A	02APR12	09APR12																										
ZZB05B0150	SB LPS PIPE & SPRTS-PRTY 3 PR	7	7	0	19	A	02APR12	09APR12																										
ZZBA080060	LB LPS PIPE-STG PR	30	6	80	7	1	01MAR12A	09APR12																										
ZZBA040120	SB LPS PIPE & SPRTS-PR OVR HRSG 1	8	8	0	21	A	04APR12	12APR12																										
ZZBA140060	LB LPS PIPE-STM BYPASS	10	10	3	3	1	07MAR12A	13APR12																										
ZZBA020160	SB LPS PIPE & SPRTS-HRSG 2	10	10	0	10	A	14APR12	25APR12																										
ZZBA030120	SB LPS PIPE & SPRTS-PR BTWN HRSG	10	10	0	10	A	14APR12	25APR12																										
ZZBA140130	SB LPS PIPE & SPRTS-STM BYPASS	8	8	0	10	A	17APR12	25APR12																										
ZZBA060150	SB LPS PIPE & SPRTS-HRSG 1	10	10	0	8	A	17APR12	27APR12																										
ZZBA080120	SB LPS PIPE & SPRTS-STG PR	10	10	0	2	A	17APR12	27APR12																										
ZZBLPSHT01	PRE-HYDRO WLK/PL - LPS-	2	2	0	6	1	30APR12	01MAY12																										
ZZBLPSHT02	PREFORM PRE-HYDRO PL - LPS-	3	3	0	6	1	02MAY12	04MAY12																										
ZZBLPSHT03	HYDRO - LPS-	1	1	0	6	1	07MAY12	07MAY12																										
ZZBLPSHT04	RESTORE - LPS-	2	2	0	6	1	08MAY12	09MAY12																										
ZZBLPSHT05	TOP WLK/PL - LPS-	2	2	0	6	1	10MAY12	11MAY12																										
ZZBLPSHT06	PREFORM TOP PL - LPS-	3	3	0	6	1	14MAY12	16MAY12																										
ZZBLPSHT07	MILESTONE : TURN OVER - LPS-	0	0	0	48	1		16MAY12																										
WOOD GROUP - POWER SOLUTIONS																																		
SUSULPS100	LP STEAM - WALKDOWN/PUNCHLIST	5	5	0	6	1	10MAY12	16MAY12																										
SUSULPS300	LP STEAM - CONSTRUCTION T/O TO STARTUP	1	1	0	6	1	17MAY12	17MAY12																										
SUSULPS500	LP STEAM - COMMISSIONING	7	7	0	3	7	23MAY12	29MAY12																										

Start Date 18APR11 Early Bar
Finish Date 25JUL12 Progress Bar
Data Date 01APR12 Critical Activity
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P902 - GWF TRACY COVERSION PROJECT
DETAILED BY SYSTEM
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Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012														
									MAR			APR			MAY			JUN			JUL		
									19	26	2	9	16	23	30	7	14	21	28	4	11	18	25
NATURAL GAS SYSTEM																							
Subtotal		78	50	18	15	1	22FEB12A	11JUN12															
PERFORMANCE MECHANICAL INC																							
ZZBA020140	LB NG PIPE-HRSG 2	10	4	66	46	1	22FEB12A	05APR12															
ZZBA220020	LB NG PIPE-NH3 U1	5	5	7	15	1	19MAR12A	06APR12															
ZZBA230020	LB NG PIPE-NH3 U2	5	5	5	45	1	07MAR12A	06APR12															
ZZBA040100	LB NG PIPE-PR OVR HRSG 1	7	6	20	40	1	12MAR12A	09APR12															
ZZBA040160	SB NG PIPE & SPRTS-PR OVR HRSG 1	5	5	0	49	A	10APR12	14APR12															
ZZB05A0170	SB NG PIPE & SPRTS-PRTY 2 PR	5	5	0	37	A	24APR12	28APR12															
ZZBA240020	LB NG PIPE-NG MTR	5	5	0	18	1	09MAY12	15MAY12															
ZZBFGSHT01	PRE-HYDRO WLK/PL - FGS-	2	2	0	18	1	16MAY12	17MAY12															
ZZBFGSHT02	PREFORM PRE-HYDRO PL - FGS-	2	2	0	18	1	18MAY12	21MAY12															
ZZBFGSHT03	HYDRO - FGS-	1	1	0	18	1	22MAY12	22MAY12															
ZZBFGSHT04	RESTORE - FGS-	2	2	0	18	1	23MAY12	24MAY12															
ZZBFGSHT05	TOP WLK/PL - FGS-	2	2	0	18	1	25MAY12	29MAY12															
ZZBFGSHT06	PREFORM TOP PL - FGS-	3	3	0	18	1	30MAY12	01JUN12															
ZZBFGSHT07	MILESTONE : TURN OVER - FGS-	0	0	0	18	1		01JUN12															
WOOD GROUP - POWER SOLUTIONS																							
SUSUNG100	NATURAL GAS - WALKDOWN/PUNCHLIST	5	5	0	18	1	25MAY12	01JUN12															
SUSUNG300	NATURAL GAS - CONSTRUCTION T/O TO STARTUP	1	1	0	18	1	04JUN12	04JUN12															
SUSUNG500	NATURAL GAS - COMMISSIONING	7	7	0	24	7	05JUN12	11JUN12															
SUSUNG700	NATURAL GAS - SYSTEM IN SERVICE	0	0	0	24	7		11JUN12															
AMMONIA																							
Subtotal		22	22	0	25	1	02APR12	01MAY12															
CONTRA COSTA ELECTRIC																							
CCAEH1024	PULL INSTRUMENT CABLES AMM SKID HRSG #1	5	5	0	35	1	02APR12	06APR12															
CCAEH2023	PULL PWR & CNTL CABLES AMM SKID HRSG #2	5	5	0	34	1	02APR12	06APR12															
CCAEH2024	PULL INSTRUMENT CABLES AMM SKID HRSG #2	5	5	0	34	1	02APR12	06APR12															
CCAEH1084	INSTRUMENTATION INSTALL AMM SKID HRSG #1	5	5	0	37	1	09APR12	13APR12															
CCAEH2084	INSTRUMENTATION INSTALL AMM SKID HRSG #2	5	5	0	37	1	09APR12	13APR12															
CCAEH2026	TEST CABLES AMM SKID HRSG #2	5	5	0	34	1	10APR12	16APR12															
CCAEH2027	TERMINATE INSTRUMENT CABLES AMM SKID	2	2	0	34	1	17APR12	18APR12															
CCAEH2028	TERMINATE PWR & CNTRL CABLES AMM SKID	2	2	0	34	1	17APR12	18APR12															
CCAEH1023	PULL PWR & CNTL CABLES AMM SKID HRSG #1	5	5	0	25	1	16APR12	20APR12															
CCAEH1027	TERMINATE INSTRUMENT CABLES AMM SKID	2	2	0	29	1	24APR12	25APR12															
CCAEH1026	TEST CABLES AMM SKID HRSG #1	5	5	0	29	1	24APR12	30APR12															
CCAEH1028	TERMINATE PWR & CNTRL CABLES AMM SKID	2	2	0	25	1	30APR12	01MAY12															

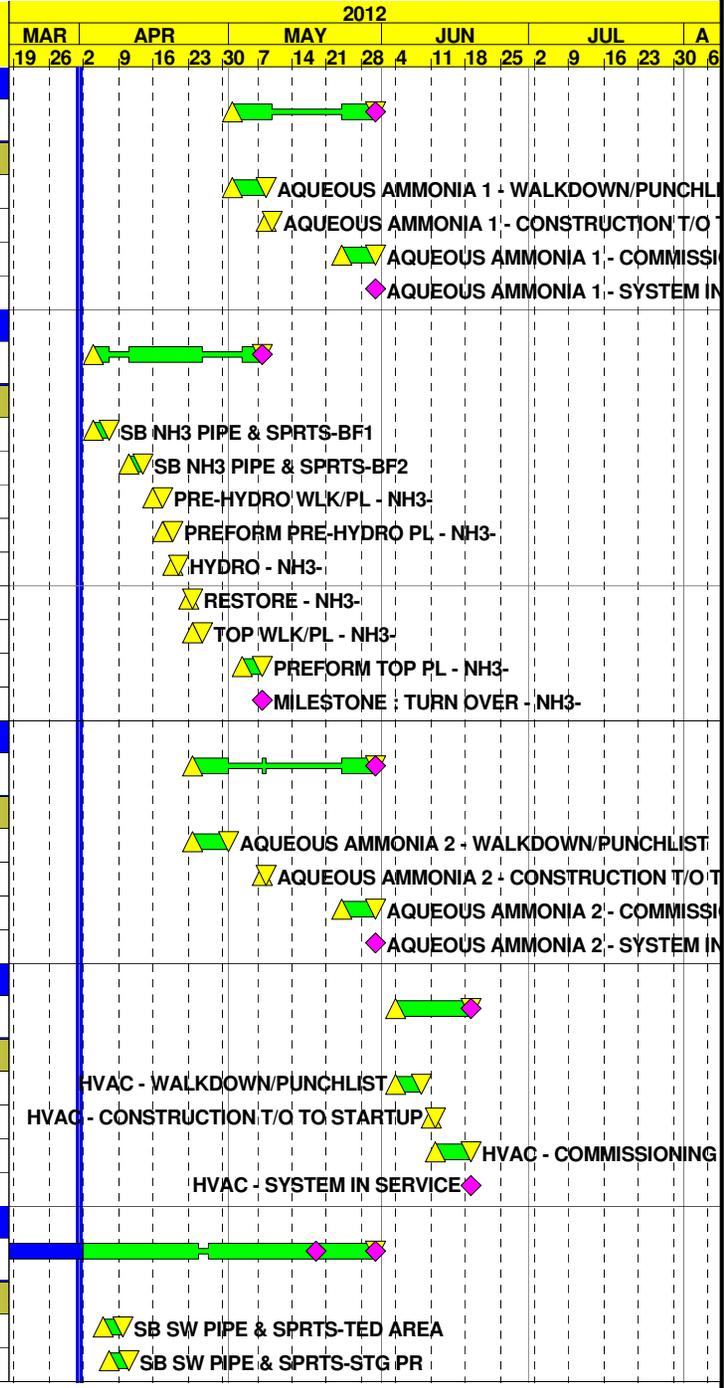
Start Date 18APR11
 Finish Date 25JUL12
 Data Date 01APR12
 Run Date 04APR12 12:08

Early Bar
 Progress Bar
 Critical Activity

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 WOOD GROUP, GTS - POWER SOLUTIONS
 P902 - GWF TRACY COVERSION PROJECT
 DETAILED BY SYSTEM
 MARCH 2012 PROGRESS

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Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012												
									MAR 19	MAR 26	MAR 2	APR 9	APR 16	APR 23	MAY 30	MAY 7	MAY 14	MAY 21	MAY 28	JUN 4	JUN 11
AQUEOUS AMMONIA SYSTEM UNIT #1																					
Subtotal		20	20	0	22	1	02MAY12	30MAY12													
WOOD GROUP - POWER SOLUTIONS																					
SUUAMM1100	AQUEOUS AMMONIA 1 - WALKDOWN/PUNCHLIST	5	5	0	25	1	02MAY12	08MAY12													
SUUAMM1300	AQUEOUS AMMONIA 1 - CONSTRUCTION T/O TO	1	1	0	25	1	09MAY12	09MAY12													
SUUAMM1500	AQUEOUS AMMONIA 1 - COMMISSIONING	7	7	0	22	7	24MAY12	30MAY12													
SUUAMM1700	AQUEOUS AMMONIA 1 - SYSTEM IN SERVICE	0	0	0	22	7		30MAY12													
AMMONIA SYSTEM																					
Subtotal		24	24	0	26	1	04APR12	07MAY12													
PERFORMANCE MECHANICAL INC																					
ZZBA070140	SB NH3 PIPE & SPRTS-BF1	3	3	0	45	A	04APR12	06APR12													
ZZBA010150	SB NH3 PIPE & SPRTS-BF2	3	3	0	39	A	11APR12	13APR12													
ZZBNH3HT01	PRE-HYDRO WLK/PL - NH3-	2	2	0	31	1	16APR12	17APR12													
ZZBNH3HT02	PREFORM PRE-HYDRO PL - NH3-	2	2	0	31	1	18APR12	19APR12													
ZZBNH3HT03	HYDRO - NH3-	1	1	0	31	1	20APR12	20APR12													
ZZBNH4HT04	RESTORE - NH3-	1	1	0	31	1	23APR12	23APR12													
ZZBNH5HT05	TOP WLK/PL - NH3-	2	2	0	31	1	24APR12	25APR12													
ZZBNH6HT06	PREFORM TOP PL - NH3-	2	2	0	26	1	04MAY12	07MAY12													
ZZBNH6HT07	MILESTONE : TURN OVER - NH3-	0	0	0	55	1		07MAY12													
AQUEOUS AMMONIA SYSTEM UNIT #2																					
Subtotal		26	26	0	22	1	24APR12	30MAY12													
WOOD GROUP - POWER SOLUTIONS																					
SUUAMM2100	AQUEOUS AMMONIA 2 - WALKDOWN/PUNCHLIST	5	5	0	31	1	24APR12	30APR12													
SUUAMM2300	AQUEOUS AMMONIA 2 - CONSTRUCTION T/O TO	1	1	0	26	1	08MAY12	08MAY12													
SUUAMM2500	AQUEOUS AMMONIA 2 - COMMISSIONING	7	7	0	22	7	24MAY12	30MAY12													
SUUAMM2700	AQUEOUS AMMONIA 2 - SYSTEM IN SERVICE	0	0	0	22	7		30MAY12													
HVAC SYSTEM																					
Subtotal		11	11	0	20	1	04JUN12	18JUN12													
WOOD GROUP - POWER SOLUTIONS																					
SUUHVAC100	HVAC - WALKDOWN/PUNCHLIST	5	5	0	20	1	04JUN12	08JUN12													
SUUHVAC300	HVAC - CONSTRUCTION T/O TO STARTUP	1	1	0	20	1	11JUN12	11JUN12													
SUUHVAC500	HVAC - COMMISSIONING	7	7	0	28	7	12JUN12	18JUN12													
SUUHVAC700	HVAC - SYSTEM IN SERVICE	0	0	0	28	7		18JUN12													
SERVICE WATER SYSTEM																					
Subtotal		72	42	0	5	1	17FEB12A	30MAY12													
PERFORMANCE MECHANICAL INC																					
ZZBA130060	SB SW PIPE & SPRTS-TED AREA	3	3	0	11	A	06APR12	09APR12													
ZZBA080160	SB SW PIPE & SPRTS-STG PR	3	3	0	5	A	07APR12	10APR12													



Start Date 18APR11
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Early Bar
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 WOOD GROUP, GTS - POWER SOLUTIONS
 P902 - GWF TRACY COVERSION PROJECT
 DETAILED BY SYSTEM
 MARCH 2012 PROGRESS

Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012														
									MAR			APR			MAY			JUN			JUL		
									19	26	2	9	16	23	30	7	14	21	28	4	11	18	25
ZZB05B0200	SB SW PIPE & SPRTS-PRTY 3 PR	3	3	0	57	A	11APR12	13APR12															
ZZBA090110	SB SW PIPE & SPRTS-STG & GEN	3	3	0	57	A	11APR12	13APR12															
ZZBA020210	SB SW PIPE & SPRTS-HRSG 2	15	14	5	48	A	17FEB12A	17APR12															
ZZBA140180	SB SW PIPE & SPRTS-STM BYPASS	3	3	0	43	A	17APR12	19APR12															
ZZBA030170	SB SW PIPE & SPRTS-PR BTWN HRSG	3	3	0	48	A	18APR12	20APR12															
ZZBA010160	SB SW PIPE & SPRTS-BF2	3	3	0	16	A	19APR12	21APR12															
ZZB05A0190	SB SW PIPE & SPRTS-PRTY 2 PR	3	3	0	43	A	20APR12	23APR12															
ZZBA040180	SB SW PIPE & SPRTS-PR OVR HRSG 1	3	3	0	48	A	21APR12	24APR12															
ZZBA060200	SB SW PIPE & SPRTS-HRSG 1	3	3	0	40	A	27APR12	30APR12															
ZZBA070160	SB SW PIPE & SPRTS-BF1	3	3	0	40	A	01MAY12	03MAY12															
ZZBSWSHT01	PRE-HYDRO WLK/PL - SWS-	3	3	0	32	1	04MAY12	08MAY12															
ZZBSWSHT02	PREFORM PRE-HYDRO PL - SWS-	3	3	0	32	1	09MAY12	11MAY12															
ZZBSWSHT03	HYDRO - SWS-	1	1	0	32	1	14MAY12	14MAY12															
ZZBSWSHT04	RESTORE - SWS-	1	1	0	32	1	15MAY12	15MAY12															
ZZBSWSHT05	TOP WLK/PL - SWS-	1	1	0	32	1	16MAY12	16MAY12															
ZZBSWSHT06	PREFORM TOP PL - SWS-	2	2	0	34	1	17MAY12	18MAY12															
ZZBSWSHT07	MILESTONE : TURN OVER - SWS-	0	0	0	34	1		18MAY12															
WOOD GROUP - POWER SOLUTIONS																							
SUSUSW100	SERVICE WATER - WALKDOWN/PUNCHLIST	5	5	0	32	1	16MAY12	22MAY12															
SUSUSW300	SERVICE WATER - CONSTRUCTION T/O TO	1	1	0	32	1	23MAY12	23MAY12															
SUSUSW500	SERVICE WATER - COMMISSIONING	7	7	0	47	7	24MAY12	30MAY12															
SUSUSW700	SERVICE WATER - SYSTEM IN SERVICE	0	0	0	47	7		30MAY12															
ACC CLEANING SYSTEM																							
Subtotal		11	11	0	10	1	04MAY12	18MAY12															
WOOD GROUP - POWER SOLUTIONS																							
SUACCCL100	ACC CLEANING - WALKDOWN/PUNCHLIST	5	5	0	10	1	04MAY12	10MAY12															
SUACCCL300	ACC CLEANING - CONSTRUCTION T/O TO STARTUP	1	1	0	10	1	11MAY12	11MAY12															
SUACCCL500	ACC CLEANING - COMMISSIONING	7	7	0	14	7	12MAY12	18MAY12															
SUACCCL700	ACC CLEANING - SYSTEM IN SERVICE	0	0	0	14	7		18MAY12															
ACCP																							
Subtotal		15	15	0	11	1	02APR12	20APR12															
CONTRA COSTA ELECTRIC																							
CCAEC054	PULL INSTRUMENT CABLES ACC CLEAN PUMP	5	5	0	11	1	02APR12	06APR12															
CCAEC053	PULL PWR & CNTL CABLES ACC CLEAN PUMP	5	5	0	20	1	04APR12	10APR12															
CCAEC058	TERMINATE PWR & CNTRL CABLES ACC CLEAN	2	2	0	20	1	11APR12	12APR12															
CCAEC057	TERMINATE INSTRUMENT ACC CLEAN PUMP	2	2	0	11	1	16APR12	17APR12															
CCAEC067	INSTRUMENTATION INSTALL ACC CLEAN PUMP	2	2	0	11	1	18APR12	19APR12															
CCAEC056	TEST CABLES ACC CLEAN PUMP	5	5	0	19	1	16APR12	20APR12															

Start Date 18APR11 Early Bar
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WOOD GROUP, GTS - POWER SOLUTIONS
P902 - GWF TRACY COVERSION PROJECT
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Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012														
									MAR			APR			MAY			JUN			JUL		
									19	26	2	9	16	23	30	7	14	21	28	4	11	18	25
COMPRESSED AIR SYSTEM																							
Subtotal		11	11	0	19	1	23APR12	07MAY12															
WOOD GROUP - POWER SOLUTIONS																							
SUSUCA100	COMPRESSED AIR - WALKDOWN/PUNCHLIST	5	5	0	19	1	23APR12	27APR12															
SUSUCA300	COMPRESSED AIR - CONSTRUCTION T/O TO	1	1	0	19	1	30APR12	30APR12															
SUSUCA500	COMPRESSED AIR - COMMISSIONING	5	5	0	25	7	03MAY12	07MAY12															
SUSUCA700	COMPRESSED AIR - SYSTEM IN SERVICE	0	0	0	25	7		07MAY12															
ATMO																							
Subtotal		20	20	0	2	4	17APR12	09MAY12															
CONTRA COSTA ELECTRIC																							
CCAET031	INST CONDUIT PWR & CNTRLS - ATMOS DRAIN PIT	10	10	0	2	4	17APR12	27APR12															
CCAET032	INST CONDUIT INSTRUMENTS - ATMOS DRAIN PIT	10	10	0	2	4	17APR12	27APR12															
CCAET033	PULL PWR & CNTL CABLES ATMOS DRAIN PIT	5	5	0	2	4	28APR12	03MAY12															
CCAET034	PULL INSTRUMENT CABLES ATMOS DRAIN PIT	5	5	0	2	4	28APR12	03MAY12															
CCAET038	TEST CABLES ATMOS DRAIN PIT	5	5	0	6	4	30APR12	04MAY12															
CCAET036	TERMINATE INSTRUMENT CABLES ATMOS DRAIN	5	5	0	2	4	04MAY12	09MAY12															
CCAET037	TERMINATE PWR & CNTRL CABLES ATMOS DRAIN	5	5	0	2	4	04MAY12	09MAY12															
BALANCE OF PLANT																							
Subtotal		128	39	79	7	1	21NOV11A	24MAY12															
PERFORMANCE MECHANICAL INC																							
ZZBIDFL010	BOP PMI IDFL-	99	10	89	71	1	21NOV11A	13APR12															
ZZBIDFL020	BOP YARD CREW-	99	10	89	71	1	21NOV11A	13APR12															
ZZBPMIPM01	BOP PMI PROJECT MANAGEMENT-	99	10	89	71	1	21NOV11A	13APR12															
CONTRA COSTA ELECTRIC																							
CCAEE8050	INSTALL CABLE TRAY PR STG 1,2,3	10	2	90	7	4	19MAR12A	03APR12															
CCCCE1270	PDC CONDUIT	25	2	95	42	1	06FEB12A	03APR12															
CCCCE1290	DEMO	47	4	95	47	1	21NOV11A	05APR12															
CCAEE6180	TERMINATE MV CABLE AUX/PDC/52G	10	5	25	76	1	22MAR12A	06APR12															
CCCCE1380	BOP TRAY	50	5	90	76	1	30JAN12A	06APR12															
CCAES1002	18KV ISO PHASE BUS DUCT STEEL SUPPORTS	10	10	0	7	4	02APR12	12APR12															
CCCCE1490	BOP PDC MCC3 TERMINATIONS	1	1	0	16	1	13APR12	13APR12															
CCCCE1470	BOP PDC MCC1 TERMINATIONS	2	2	0	15	1	13APR12	16APR12															
CCCCE1480	BOP PDC MCC2 TERMINATIONS	2	2	0	15	1	13APR12	16APR12															
CCCCE1450	BOP CABLE PULL	20	15	25	15	1	30JAN12A	20APR12															
CCAIE9010	INSTALL BOP INSTRUMENTATION	20	20	0	61	1	02APR12	27APR12															
CCAEE3040	INSTALL 18KV ISO PHASE BUS DUCT	18	18	0	7	4	13APR12	03MAY12															
CCCCE1260	BOP FIXTURES	8	8	0	56	1	25APR12	04MAY12															
CCCCE1010	SITE LIGHTING	20	20	0	47	1	20APR12	17MAY12															

Start Date: 18APR11 Early Bar
 Finish Date: 25JUL12 Progress Bar
 Data Date: 01APR12 Critical Activity
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 WOOD GROUP, GTS - POWER SOLUTIONS
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Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012														
									MAR			APR			MAY			JUN			JUL		
									19	26	2	9	16	23	30	7	14	21	28	4	11	18	25
CCCCE1280	BOP MISC	12	12	0	42	1	09MAY12	24MAY12															
CCCCE1300	CCE PROJECT COMPLETION	0	0	0	42	1		24MAY12															
HRSG CLEANING																							
Subtotal		22	22	0	0	7	26APR12	17MAY12															
WOOD GROUP - POWER SOLUTIONS																							
SUHRSGC400	HRSG CLEANING - FLUSH HRSG #2 LP SECTION	2	2	0	4	7	26APR12	27APR12															
SUHRSGC403	HRSG CLEANING - DEGREASE HRSG #2 LP	1	1	0	4	7	28APR12	28APR12															
SUHRSGC407	HRSG CLEANING - RINSE HRSG #2 LP SECTION	1	1	0	4	7	28APR12	28APR12															
SUHRSGC410	HRSG CLEANING - FLUSH HRSG #2 HP SECTION	2	2	0	4	7	29APR12	30APR12															
SUHRSGC413	HRSG CLEANING - DEGREASE HRSG #2 HP	1	1	0	4	7	01MAY12	01MAY12															
SUHRSGC417	HRSG CLEANING - RINSE HRSG #2 HP SECTION	1	1	0	4	7	01MAY12	01MAY12															
SUHRSGC420	HRSG CLEANING - INSPECT HRSG #2 DRUMS	1	1	0	22	7	02MAY12	02MAY12															
SUHRSGC430	HRSG CLEANING - RESTORE HRSG #2	5	5	0	22	7	03MAY12	07MAY12															
SUHRSGC440	HRSG CLEANING - HRSG #2 CLEANING COMPLETE	0	0	0	22	7		07MAY12															
SUHRSGC450	HRSG CLEANING - FLUSH HRSG #1 LP SECTION	2	2	0	0	7	06MAY12	07MAY12															
SUHRSGC453	HRSG CLEANING - DEGREASE HRSG #1 LP	1	1	0	0	7	08MAY12	08MAY12															
SUHRSGC457	HRSG CLEANING - RINSE HRSG #1 LP SECTION	1	1	0	0	7	08MAY12	08MAY12															
SUHRSGC460	HRSG CLEANING - FLUSH HRSG #1 HP SECTION	2	2	0	0	7	09MAY12	10MAY12															
SUHRSGC463	HRSG CLEANING - DEGREASE HRSG #1 HP	1	1	0	0	7	11MAY12	11MAY12															
SUHRSGC467	HRSG CLEANING - RINSE HRSG #1 HP SECTION	1	1	0	0	7	11MAY12	11MAY12															
SUHRSGC470	HRSG CLEANING - INSPECT HRSG #1 DRUMS	1	1	0	12	7	12MAY12	12MAY12															
SUHRSGC480	HRSG CLEANING - RESTORE HRSG #1	5	5	0	12	7	13MAY12	17MAY12															
SUHRSGC490	HRSG CLEANING - HRSG #1 CLEANING COMPLETE	0	0	0	12	7		17MAY12															
COLD SUPPORTS																							
Subtotal		76	27	43	2	1	23JAN12A	08MAY12															
PERFORMANCE MECHANICAL INC																							
ZZBA040070	LB SPRTS CLD STMS - PR OVR HRSG 1	20	2	91	10	1	21FEB12A	03APR12															
ZZBA180010	LB SPRTS CLD STMS -DI WTR TNK	15	2	92	2	1	19MAR12A	03APR12															
ZZBA030070	LB SPRTS CLD STMS - PR BTWN HRSG	20	3	79	7	1	23JAN12A	04APR12															
ZZBA070070	LB SPRTS COLD STMS - BF1	10	4	65	77	1	19MAR12A	05APR12															
ZZBA020110	LB SPRTS CLD STMS - HRSG2	25	6	74	37	1	27JAN12A	09APR12															
ZZB05A0070	LB SPRTS CLD STMS - PR TY 2 PR A05-PR TY 2 PR	15	7	59	74	1	21FEB12A	10APR12															
ZZBA010090	LB SPRTS COLD STMS - HRSG2 BFW-BF2	15	7	55	33	1	08FEB12A	10APR12															
ZZBA190070	LB SPRTS CLD STMS - AIR COMP SKD	5	5	0	2	1	04APR12	10APR12															
ZZB05B0080	LB SPRTS CLD STMS - PR TY 3 PR	20	8	59	73	1	07MAR12A	11APR12															
ZZBA090040	LB SPRTS COLD STMS - STG & GEN	15	8	50	73	1	25JAN12A	11APR12															
ZZBA160030	LB SPRTS CLD STMS -CND PMPS	10	9	16	2	4	29MAR12A	11APR12															
ZZBA130010	LB SPRTS COLD STMS - TED AREA	10	9	13	72	1	13MAR12A	12APR12															
ZZBA150030	LB SPRTS COLD STMS - ACC HOGGER	10	9	11	72	1	14MAR12A	12APR12															

Start Date 18APR11 Early Bar
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Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012											
									MAR 19	MAR 26	APR 2	APR 9	APR 16	APR 23	MAY 30	MAY 7	MAY 14	MAY 21	JUN 28	JUN 4
ZZBA200010	LB SPRTS CLD STMS - RW & DI PMPS	10	10	0	5	4	02APR12	12APR12	LB SPRTS CLD STMS - RW & DI PMPS											
ZZBA110010	LB SPRTS COLD STMS - EAST ACHE	10	10	0	4	1	02APR12	13APR12	LB SPRTS COLD STMS - EAST ACHE											
ZZBA060080	LB SPRTS COLD STMS - HRSG 1	15	12	23	3	1	21FEB12A	17APR12	LB SPRTS COLD STMS - HRSG 1											
ZZBA170030	LB SPRTS COLD STMS - CND TNK	8	8	0	3	1	06APR12	17APR12	LB SPRTS COLD STMS - CND TNK											
ZZBA210010	LB SPRTS CLD STMS - FW PMP SKD	5	5	0	4	1	13APR12	19APR12	LB SPRTS CLD STMS - FW PMP SKD											
ZZBA080080	LB SPRTS COLD STMS - STG PR	30	16	47	65	1	14MAR12A	23APR12	LB SPRTS COLD STMS - STG PR											
ZZBA220010	LB SPRTS CLD STMS - NH3 U1	5	5	0	18	1	18APR12	24APR12	LB SPRTS CLD STMS - NH3 U1											
ZZBA100010	LB SPRTS COLD STMS - WSAC AREA	10	10	0	4	1	16APR12	27APR12	LB SPRTS COLD STMS - WSAC AREA											
ZZBA140080	LB SPRTS CLD STMS - STM BYPASS	20	20	3	61	1	16MAR12A	27APR12	LB SPRTS CLD STMS - STM BYPASS											
ZZBA230010	LB SPRTS CLD STMS - NH3 U2	7	7	0	26	1	25APR12	03MAY12	LB SPRTS CLD STMS - NH3 U2											
ZZBA250010	LB SPRTS CLD STMS - CNL PMPS	10	10	0	4	1	20APR12	03MAY12	LB SPRTS CLD STMS - CNL PMPS											
ZZBA240010	LB SPRTS COLD STMS - NG MTR	10	10	0	18	1	25APR12	08MAY12	LB SPRTS COLD STMS - NG MTR											

ELEC																				
Subtotal		36	36	0	45	1	02APR12	21MAY12	ELEC Subtotal											

CONTRA COSTA ELECTRIC																				
CCAEE5010	INSTALL CONDUIT PIPE RACK - LIGHTS	20	20	0	45	1	02APR12	27APR12	INSTALL CONDUIT PIPE RACK - LIGHTS											
CCAEE5080	PULL & TERM CABLES PIPE RACK - LIGHTS	20	20	0	45	1	23APR12	18MAY12	PULL & TERM CABLES PIPE RACK - LIGHTS											
CCAEE5090	TEST CABLES PIPE RACK LIGHTING	20	20	0	45	1	24APR12	21MAY12	TEST CABLES PIPE RACK LIGHTING											

FLSC																				
Subtotal		13	13	0	35	1	02APR12	18APR12	FLSC Subtotal											

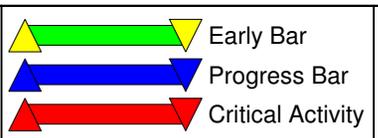
CONTRA COSTA ELECTRIC																				
CCAEH1033	PULL PWR & CNTL CABLES FLA SCAN CL AIR #1	5	5	0	36	1	02APR12	06APR12	PULL PWR & CNTL CABLES FLA SCAN CL AIR #1											
CCAEH1034	PULL INSTRUMENT CABLES FLA SCAN CL AIR #1	5	5	0	36	1	02APR12	06APR12	PULL INSTRUMENT CABLES FLA SCAN CL AIR #1											
CCAEH2033	PULL PWR & CNTL CABLES FLA SCAN CL AIR #2	5	5	0	35	1	02APR12	06APR12	PULL PWR & CNTL CABLES FLA SCAN CL AIR #2											
CCAEH2034	PULL INSTRUMENT CABLES FLA SCAN CL AIR #2	5	5	0	41	1	02APR12	06APR12	PULL INSTRUMENT CABLES FLA SCAN CL AIR #2											
CCAEH2036	TEST CABLES FLA SCAN CL AIR #2	5	5	0	35	1	10APR12	16APR12	TEST CABLES FLA SCAN CL AIR #2											
CCAEH1037	TERMINATE INSTRUMENT CABLES FLA SCAN CL	2	2	0	36	1	16APR12	17APR12	TERMINATE INSTRUMENT CABLES FLA SCAN CL											
CCAEH1038	TERMINATE PWR & CNTRL CABLES FLA SCAN CL	2	2	0	36	1	16APR12	17APR12	TERMINATE PWR & CNTRL CABLES FLA SCAN CL											
CCAEH2037	TERMINATE INSTRUMENT CABLES FLA SCAN CL	2	2	0	35	1	17APR12	18APR12	TERMINATE INSTRUMENT CABLES FLA SCAN CL											
CCAEH2038	TERMINATE PWR & CNTRL CABLES FLA SCAN CL	2	2	0	35	1	17APR12	18APR12	TERMINATE PWR & CNTRL CABLES FLA SCAN CL											

FO																				
Subtotal		13	13	0	6	1	02APR12	18APR12	FO Subtotal											

CONTRA COSTA ELECTRIC																				
CCAEE6060	PULL PLANT CONTROL SYSTEM CABLES	12	12	0	6	1	02APR12	17APR12	PULL PLANT CONTROL SYSTEM CABLES											
CCAEE6050	INSTALL PLANT CONTROL SYSTEM FIBER OPTIC	12	12	0	6	4	05APR12	18APR12	INSTALL PLANT CONTROL SYSTEM FIBER OPTIC											

GSU																				
Subtotal		10	10	80	18	1	29MAR12A	13APR12	GSU Subtotal											

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Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012														
									MAR			APR			MAY			JUN			JUL		
									19	26	2	9	16	23	30	7	14	21	28	4	11	18	25
CONTRA COSTA ELECTRIC																							
CCAEE6160	TERMINATE I&C CABLES GSU/PDC	10	10	80	18	1	29MAR12A	13APR12	▶ TERMINATE I&C CABLES GSU/PDC														
HOT SUPPORTS																							
Subtotal		87	27	31	3	1	05JAN12A	08MAY12	▶														
PERFORMANCE MECHANICAL INC																							
ZZBA090010	LB SPRTS HOT STMS-STG & GEN	20	2	95	11	1	20JAN12A	03APR12	▶ LB SPRTS HOT STMS-STG & GEN														
ZZBA020040	LB SPRTS HOT STMS-HRSG 2	20	3	91	12	1	05JAN12A	04APR12	▶ LB SPRTS HOT STMS-HRSG 2														
ZZBA160010	LB SPRTS HOT STMS-CND PMPS	5	4	19	3	1	19MAR12A	05APR12	▶ LB SPRTS HOT STMS-CND PMPS														
ZZBA150010	LB SPRTS HOT STMS-ACC HOGGER	5	5	0	31	1	02APR12	06APR12	▶ LB SPRTS HOT STMS-ACC HOGGER														
ZZBA040040	LB SPRTS HOT STMS-PR OVR HRSG 1	30	6	75	30	1	21FEB12A	09APR12	▶ LB SPRTS HOT STMS-PR OVR HRSG 1														
ZZBA010050	LB SPRTS HOT STMS (part 2)-BF2	20	8	61	24	1	20MAR12A	11APR12	▶ LB SPRTS HOT STMS (part 2)-BF2														
ZZBA060040	LB SPRTS HOT STMS-HRSG 1	20	11	47	7	1	21FEB12A	16APR12	▶ LB SPRTS HOT STMS-HRSG 1														
ZZBA170010	LB SPRTS HOT STMS-CND TNK	8	8	0	3	1	06APR12	17APR12	▶ LB SPRTS HOT STMS-CND TNK														
ZZB05A0040	LB SPRTS HOT STMS-PRTY 2 PR	20	16	22	4	1	21FEB12A	23APR12	▶ LB SPRTS HOT STMS-PRTY 2 PR														
ZZB05B0040	LB SPRTS HOT STMS-PRTY 3 PR	30	18	40	18	1	05MAR12A	25APR12	▶ LB SPRTS HOT STMS-PRTY 3 PR														
ZZBA070040	LB SPRTS HOT STMS-BF1	20	19	4	12	1	19MAR12A	26APR12	▶ LB SPRTS HOT STMS-BF1														
ZZBA140040	LB SPRTS HOT STMS-STM BYPASS	25	25	10	5	4	05MAR12A	30APR12	▶ LB SPRTS HOT STMS-STM BYPASS														
ZZBA080040	LB SPRTS HOT STMS-STG PR	30	27	9	9	1	01MAR12A	08MAY12	▶ LB SPRTS HOT STMS-STG PR														
PAF																							
Subtotal		24	24	0	8	1	02APR12	03MAY12	▶														
CONTRA COSTA ELECTRIC																							
CCAEH2051	INST CONDUIT PWR & CNTRLs - PUR AIR FAN	10	10	0	8	4	02APR12	12APR12	▶ INST CONDUIT PWR & CNTRLs - PUR AIR FAN HRSG #2														
CCAEH1051	INST CONDUIT PWR & CNTRLs - PUR AIR FAN	10	10	0	9	4	07APR12	18APR12	▶ INST CONDUIT PWR & CNTRLs - PUR AIR FAN HRSG #1														
CCAEH1052	INST CONDUIT INSTRUMENTS - PUR AIR FAN HRSG	10	10	0	9	4	07APR12	18APR12	▶ INST CONDUIT INSTRUMENTS - PUR AIR FAN HRSG #1														
CCAEH2052	INST CONDUIT INSTRUMENTS - PUR AIR FAN HRSG	10	10	0	8	4	07APR12	18APR12	▶ INST CONDUIT INSTRUMENTS - PUR AIR FAN HRSG #2														
CCAEH2053	PULL PWR & CNTL CABLES PUR AIR FAN HRSG #2	5	5	0	10	1	13APR12	19APR12	▶ PULL PWR & CNTL CABLES PUR AIR FAN HRSG #2														
CCAEH1053	PULL PWR & CNTL CABLES PUR AIR FAN HRSG #1	5	5	0	9	4	19APR12	24APR12	▶ PULL PWR & CNTL CABLES PUR AIR FAN HRSG #1														
CCAEH1054	PULL INSTRUMENT CABLES PUR AIR FAN HRSG #1	5	5	0	9	4	19APR12	24APR12	▶ PULL INSTRUMENT CABLES PUR AIR FAN HRSG #1														
CCAEH2054	PULL INSTRUMENT CABLES PUR AIR FAN HRSG #2	5	5	0	8	4	19APR12	24APR12	▶ PULL INSTRUMENT CABLES PUR AIR FAN HRSG #2														
CCAEH1056	TEST CABLES PUR AIR FAN HRSG #1	5	5	0	9	4	25APR12	30APR12	▶ TEST CABLES PUR AIR FAN HRSG #1														
CCAEH2056	TEST CABLES PUR AIR FAN HRSG #2	5	5	0	8	4	26APR12	01MAY12	▶ TEST CABLES PUR AIR FAN HRSG #2														
CCAEH1057	TERMINATE INSTRUMENT CABLES PUR AIR FAN	2	2	0	9	4	01MAY12	02MAY12	▶ TERMINATE INSTRUMENT CABLES PUR AIR FAN														
CCAEH1058	TERMINATE PWR & CNTRL CABLES PUR AIR FAN	2	2	0	9	4	01MAY12	02MAY12	▶ TERMINATE PWR & CNTRL CABLES PUR AIR FAN														
CCAEH2057	TERMINATE INSTRUMENT CABLES PUR AIR FAN	2	2	0	8	4	02MAY12	03MAY12	▶ TERMINATE INSTRUMENT CABLES PUR AIR FAN														
CCAEH2058	TERMINATE PWR & CNTRL CABLES PUR AIR FAN	2	2	0	8	4	02MAY12	03MAY12	▶ TERMINATE PWR & CNTRL CABLES PUR AIR FAN														
SDDP																							
Subtotal		69	25	0	6	1	30JAN12A	05MAY12	▶														

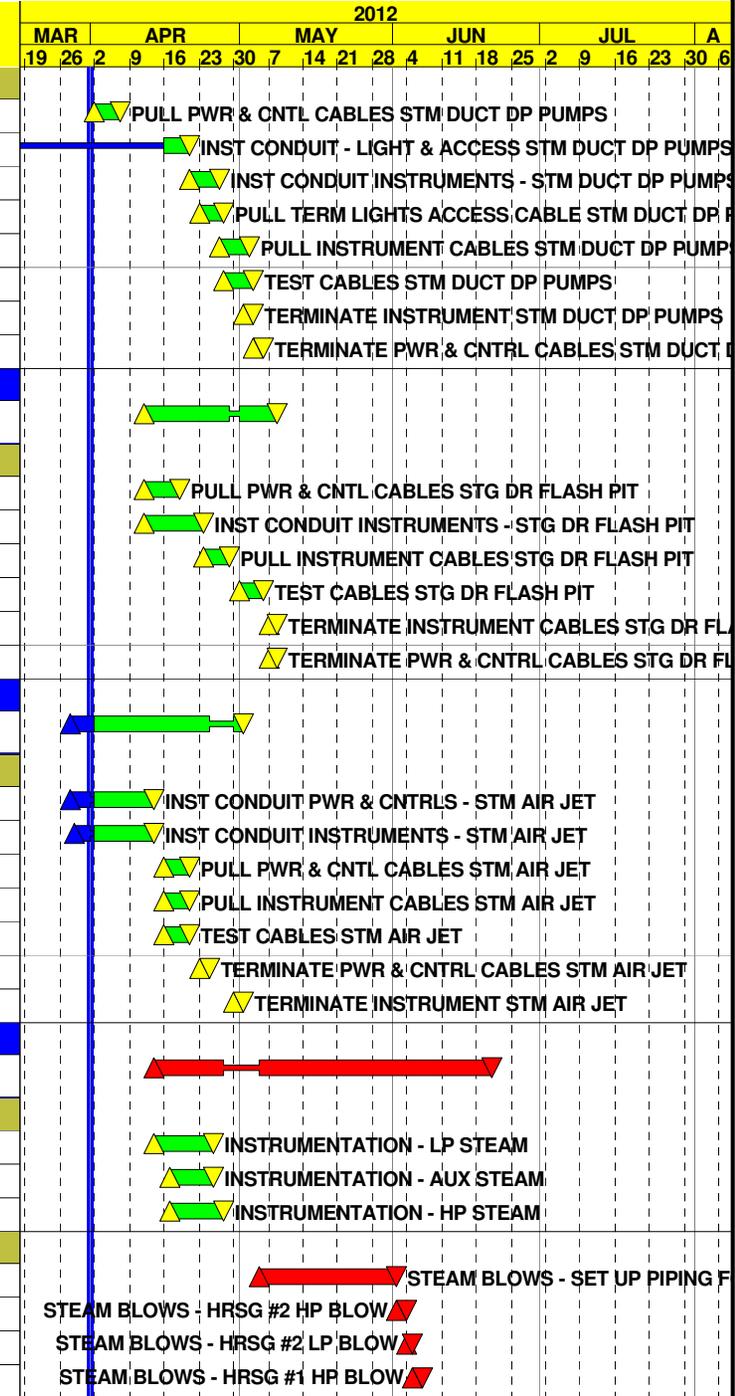
Start Date 18APR11
 Finish Date 25JUL12
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 Early Bar
 Progress Bar
 Critical Activity

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 DETAILED BY SYSTEM
 MARCH 2012 PROGRESS

Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012												
									MAR 19	MAR 26	MAR 29	APR 02	APR 09	APR 16	APR 23	APR 30	MAY 07	MAY 14	MAY 21	MAY 28	JUN 04
CONTRA COSTA ELECTRIC																					
CCAEC043	PULL PWR & CNTL CABLES STM DUCT DP PUMPS	5	5	0	24	1	02APR12	06APR12													
CCAEC040	INST CONDUIT - LIGHT & ACCESS STM DUCT DP	10	5	50	6	4	30JAN12A	20APR12													
CCAEC042	INST CONDUIT INSTRUMENTS - STM DUCT DP	5	5	0	6	4	21APR12	26APR12													
CCAEC045	PULL TERM LIGHTS ACCESS CABLE STM DUCT DP	5	5	0	9	1	23APR12	27APR12													
CCAEC044	PULL INSTRUMENT CABLES STM DUCT DP PUMPS	5	5	0	6	4	27APR12	02MAY12													
CCAEC046	TEST CABLES STM DUCT DP PUMPS	5	5	0	6	4	28APR12	03MAY12													
CCAEC047	TERMINATE INSTRUMENT STM DUCT DP PUMPS	2	2	0	8	4	02MAY12	03MAY12													
CCAEC048	TERMINATE PWR & CNTRL CABLES STM DUCT DP	2	2	0	6	4	04MAY12	05MAY12													
SDFP																					
Subtotal		19	19	0	3	1	12APR12	08MAY12													
CONTRA COSTA ELECTRIC																					
CCAET023	PULL PWR & CNTL CABLES STG DR FLASH PIT	5	5	0	10	1	12APR12	18APR12													
CCAET022	INST CONDUIT INSTRUMENTS - STG DR FLASH PIT	10	10	0	3	4	12APR12	23APR12													
CCAET024	PULL INSTRUMENT CABLES STG DR FLASH PIT	5	5	0	3	4	24APR12	28APR12													
CCAET028	TEST CABLES STG DR FLASH PIT	5	5	0	3	4	01MAY12	05MAY12													
CCAET026	TERMINATE INSTRUMENT CABLES STG DR FLASH	2	2	0	3	4	07MAY12	08MAY12													
CCAET027	TERMINATE PWR & CNTRL CABLES STG DR FLASH	2	2	0	3	4	07MAY12	08MAY12													
STAJ																					
Subtotal		25	22	0	12	1	28MAR12A	01MAY12													
CONTRA COSTA ELECTRIC																					
CCAEC031	INST CONDUIT PWR & CNTRLS - STM AIR JET	10	10	30	12	1	28MAR12A	13APR12													
CCAEC032	INST CONDUIT INSTRUMENTS - STM AIR JET	10	10	30	12	1	29MAR12A	13APR12													
CCAEC033	PULL PWR & CNTL CABLES STM AIR JET	5	5	0	12	1	16APR12	20APR12													
CCAEC034	PULL INSTRUMENT CABLES STM AIR JET	5	5	0	12	1	16APR12	20APR12													
CCAEC036	TEST CABLES STM AIR JET	5	5	0	12	1	16APR12	20APR12													
CCAEC038	TERMINATE PWR & CNTRL CABLES STM AIR JET	2	2	0	17	1	23APR12	24APR12													
CCAEC037	TERMINATE INSTRUMENT STM AIR JET	2	2	0	12	1	30APR12	01MAY12													
STEAM BLOWS																					
Subtotal		47	47	0	0	1	14APR12	20JUN12													
CONTRA COSTA ELECTRIC																					
CCCCE1430	INSTRUMENTATION - LP STEAM	10	10	0	4	4	14APR12	25APR12													
CCCCE1500	INSTRUMENTATION - AUX STEAM	7	7	0	17	1	17APR12	25APR12													
CCCCE1370	INSTRUMENTATION - HP STEAM	10	10	0	2	4	17APR12	27APR12													
WOOD GROUP - POWER SOLUTIONS																					
SUSTMBL400	STEAM BLOWS - SET UP PIPING FOR STEAM	28	28	0	0	7	05MAY12	01JUN12													
SUSTMBL410	STEAM BLOWS - HRSG #2 HP BLOW	2	2	0	0	7	02JUN12	03JUN12													
SUSTMBL420	STEAM BLOWS - HRSG #2 LP BLOW	1	1	0	0	7	04JUN12	04JUN12													
SUSTMBL430	STEAM BLOWS - HRSG #1 HP BLOW	2	2	0	0	7	05JUN12	06JUN12													



Start Date	18APR11		Early Bar
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Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Total Float	Cal ID	Early Start	Early Finish	2012											
									MAR 19	MAR 26	APR 2	APR 9	APR 16	APR 23	MAY 30	MAY 7	MAY 14	MAY 21	MAY 28	JUN 4
SUSTMBL440	STEAM BLOWS - HRSG #1 LP BLOW	1	1	0	0	7	07JUN12	07JUN12	STEAM BLOWS - HRSG #1 LP BLOW											
SUSTMBL450	STEAM BLOWS - HRSG COMBINED HP	2	2	0	0	7	08JUN12	09JUN12	STEAM BLOWS - HRSG COMBINED HP											
SUSTMBL460	STEAM BLOWS - HRSG COMBINED LP	1	1	0	0	7	10JUN12	10JUN12	STEAM BLOWS - HRSG COMBINED LP											
SUSTMBL480	STEAM BLOWS - RESTORE PIPING	10	10	0	0	7	11JUN12	20JUN12	STEAM BLOWS - RESTORE PIPING											
ACCEPTANCE TESTING																				
Subtotal		18	18	0	0	7	08JUL12	25JUL12	ACCEPTANCE TESTING											
WOOD GROUP - POWER SOLUTIONS																				
SUSUT1010	STACK TESTING HRSG #2	2	2	0	6	7	08JUL12	09JUL12	STACK TESTING HRSG #2											
SUSUT1000	STACK TESTING HRSG#1	2	2	0	6	7	10JUL12	11JUL12	STACK TESTING HRSG#1											
SUSUT1040	ACCEPTANCE TESTING	4	4	0	0	7	22JUL12	25JUL12	ACCEPTANCE TESTING											
SUSUT1050	PEAK LOAD PERFORMANCE TESTS	4	4	0	0	7	22JUL12	25JUL12	PEAK LOAD PERFORMANCE TESTS											
SUSUT1060	NOISE TESTS	4	4	0	0	7	22JUL12	25JUL12	NOISE TESTS											
SUSUT1080	72HR RELIABILITY/AVAILABILITY TEST	4	4	0	0	7	22JUL12	25JUL12	72HR RELIABILITY/AVAILABILITY TEST											
VENTS SYSTEMS																				
Subtotal		5	5	0	14	1	03APR12	09APR12	VENTS SYSTEMS											
PERFORMANCE MECHANICAL INC																				
ZZBA160080	SB V PIPE& SPRTS-CND PMPS	3	3	0	30	A	05APR12	07APR12	SB V PIPE& SPRTS-CND PMPS											
ZZBA150050	LB V PIPE-ACC HOGGER	5	5	0	14	1	03APR12	09APR12	LB V PIPE-ACC HOGGER											
ZZBA170080	SB V PIPE& SPRTS-CND TNK	3	3	0	29	A	06APR12	09APR12	SB V PIPE& SPRTS-CND TNK											
Subtotal		50	50	0	31	1	02APR12	11JUN12	PERFORMANCE MECHANICAL INC											
PERFORMANCE MECHANICAL INC																				
ZZBIDFL030	BOP EQUIPMENT FIRST FILL	10	10	0	64	1	11APR12	24APR12	BOP EQUIPMENT FIRST FILL											
ZZBPMIPC21	MILESTONE : AUXILLARY BOILER COMPLETION-	0	0	0	47	1		17MAY12	MILESTONE : AUXILLARY BOILER COMPLETION-											
ZZBPMIPC11	MILESTONE : CCE ELECTRICAL COMPLETION-	0	0	0	42	1		24MAY12	MILESTONE : CCE ELECTRICAL COMPLETION-											
ZZPMIPIPE	BOP PMI PIPING COMPLETE	0	0	0	37	1		01JUN12	BOP PMI PIPING COMPLETE											
ZZZPMIPCO1	MILESTONE : PMI MECHANICAL COMPLETION-	0	0	0	31	1		11JUN12	MILESTONE : PMI MECHANICAL COMPLETION-											
SUACCCL110		1	1	0	80	1	02APR12	02APR12	SUACCCL110											

Start Date 18APR11
 Finish Date 25JUL12
 Data Date 01APR12
 Run Date 04APR12 12:08

 Early Bar
 Progress Bar
 Critical Activity

PM15
 Sheet 41 of 41
 WOOD GROUP, GTS - POWER SOLUTIONS
 P902 - GWF TRACY COVERSION PROJECT
 DETAILED BY SYSTEM
 MARCH 2012 PROGRESS

Date	Revision	Checked	Approved

TCC Project

(08-AFC-7C)

MONTHLY COMPLIANCE REPORT March 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
March 2012**

Exhibit 3: Master CBO Submittal Log

CBO Submittal Log for March 2012

ISSUER	Documents Submitted	Date Received	Incoming Transmittal Number	CBO Submittal Date	Submittal Title	GWF Transmittal Number	15 Day Turnaround	7 Day Turnaround	Expedite 5 Day Turnaround	CBO Review & Comments (if applicable)	Conditional Approval Date (if applicable)	Approval Date (if applicable)
WGPS	Drawings	3/5/2012	TR-P902-01915	3/6/2012	MECH-1-36.00-CBI Demin Water Tank-PC1	TR-GWF-1529			3/13/2012	3/13/2012		OUTSTANDING
WGPS	Drawings	3/5/2012	TR-P902-01911	3/6/2012	MECH-1-37.00-CBI Demin Tank-PC1	TR-GWF-1530			3/13/2012	3/13/2012		OUTSTANDING
GWF	Dwgs.	3/22/2012	Bennett & Pless	3/22/2012	MECH-1-38.00-STG Piping Support Package - PC1	TR-GWF-1607	4/12/2012			4/11/2012		OUTSTANDING
WGPS	Plans & Details	3/1/2012	TR-P902-01959	3/1/2012	STRUC-1-53.00-Platform Plans & Details Package-PC1	TR-GWF-1568			3/13/2012	3/12/2012		OUTSTANDING
WGPS	Plans & Details	3/14/2012	TR-P902-01959	3/15/2012	STRUC-1-53.00-Platform Plans & Details Package-PC2	TR-GWF-1598			3/26/2012	3/20/2012		OUTSTANDING
GWF	Dwg.	3/22/2012	IN HOUSE	3/22/2012	STRUC-1-54.00-ACC Moveable Ladders Standard - PC1	TR-GWF-1608	4/11/2012			4/9/2012		OUTSTANDING
WGPS	Calcs., Analysis	2/22/2012	Bennet & Pless	2/22/2012	STRUC-1-52.00-STG Enclosure Package-PC2	TR-GWF-1545			2/28/2012			3/1/2012
WGPS	ISO's	2/28/2012	TR-P902-01949	2/29/2012	MECH-1-9.00X10-Raw Water & Raw Fire Isometrics Package-PC1	TR-GWF-1562	3/21/2012					3/2/2012
WGPS	Diagrams	2/16/2012	TR-P902-01917	2/21/2012	ELEC-1-20.00X1 480V FVNR Motors Elementay Diagram Package-PC1	TR-GWF-1537	3/2/2012					3/5/2012
WGPS	Drawings	2/20/2012	TR-P902-01924	2/24/2012	ELEC-1-47.00-Electrical Demo Package-PC1	TR-GWF-1548			3/2/2012			3/5/2012 Approved for Reference only
WGPS	ISO's	2/16/2012	TR-P902-01917	2/21/2012	ELEC-1-24.00X2 ISO Bus Duct Powell Space Heater Package-PC1	TR-GWF-1538	3/12/2012					3/5/2012
WGPS	Diagrams	2/16/2012	TR-P902-01917	2/21/2012	ELEC-1-26.00X1 Elementary Diagram & Breaker Protection Relay Package-PC1	TR-GWF-1536	3/12/2012					3/5/2012
WGPS		2/16/2012	TR-P902-01917	2/21/2012	ELEC-1-44.00X1 Relay Coordination Study-PC1	TR-GWF-1540	3/12/2012					3/7/2012
WGPS	ISO's	3/1/2012	TR-P902-01958	3/2/2012	MECH-1-9.00X11-Raw Water & Fire Water Isometric Package-PC1	TR-GWF-1569	3/22/2012					3/8/2012
WGPS	Support Plans, Details	2/27/2012	TR-P902-01947	2/28/2012	STRUC-1-43.00X1-Pipe Support Package-PC2	TR-GWF-1554		3/8/2012				3/8/2012
WGPS	Support, Fdn.	2/27/2012	TR-P902-01959	3/5/2012	STRUC-1-50.00X2-Cold Pipe Support & Foundation Package-PC1	TR-GWF-1570		3/9/2012				3/8/2012
WGPS	ISO's	3/5/2012	TR-P902-01967	3/6/2012	MECH-1-7.00X3-CCW Isometrics Package-PC1	TR-GWF-1572	3/27/2012					3/8/2012
WGPS	Sections & Details	2/22/2012	TR-P902-01935	2/27/2012	ELEC-1-3.02X11-Underground Package-PC1	TR-GWF-1551	3/16/2012					3/9/2012
WGPS	Diagrams	2/27/2012	TR-P902-01947	2/28/2012	ELEC-1-11.00X5-Internal Wiring Diagram Package-PC1	TR-GWF-1558	3/19/2012					3/9/2012
WGPS	Drawings	2/27/2012	TR-P902-01947	2/28/2012	ELEC-1-14.00X5-Electrical Drawing Package-PC1	TR-GWF-1557	3/19/2012					3/9/2012
WGPS	Diagrams	2/16/2012	TR-P902-01917	3/6/2012	ELEC-1-20.00X2 480V FVNR Motors Elementay Diagram Package-PC1	TR-GWF-1573			3/13/2012			3/9/2012

CBO Submittal Log for March 2012

ISSUER	Documents Submitted	Date Received	Incoming Transmittal Number	CBO Submittal Date	Submittal Title	GWF Transmittal Number	15 Day Turnaround	7 Day Turnaround	Expedite 5 Day Turnaround	CBO Review & Comments (if applicable)	Conditional Approval Date (if applicable)	Approval Date (if applicable)
WGPS	ISO's	3/8/2012	TR-P902-01977	3/8/2012	MECH-1-28.00X3-Auxillary Steam Piping ISO Package-PC1	TR-GWF-1579	3/29/2012					3/12/2012
WGPS	Drawings	3/8/2012	TR-P902-1976	3/9/2012	ELEC-1-48.00-Fogging Skid Aboveground Conduit Plan-PC1	TR-GWF-1580			3/16/2012			3/13/2012
WGPS	ISO's	3/7/2012	TR-P902-01975	3/8/2012	MECH-1-13.00X9-ISO Condensate Piping Package-PC1	TR-GWF-1578	3/29/2012					3/13/2012
WGPS	Details & Location	3/9/2012	TR-P902-01949	3/12/2012	ELEC-1-15.00X2-ACC Cable Tray Package-PC1	TR-GWF-1567			3/15/2012			3/13/2012
WGPS	OV-RFI	3/9/2012	IN-HOUSE	3/12/2012	ECN-1-3.00-RFI OV-0009-PC1	TR-GWF-1581	3/30/2012					3/13/2012
WGPS	OV-RFI	3/9/2012	IN-HOUSE	3/12/2012	ECN-1-4.00-RFI OV-0020-PC1	TR-GWF-1582	3/30/2012					3/13/2012
WGPS	OV-RFI	3/9/2012	IN-HOUSE	3/12/2012	ECN-1-5.00-RFI OV-00024-PC1	TR-GWF-1583	3/30/2012					3/13/2012
WGPS	OV-RFI	3/9/2012	IN-HOUSE	3/12/2012	ECN-1-6.00-RFI OV-0028-PC1	TR-GWF-1584	3/30/2012					3/13/2012
WGPS	OV-RFI	3/9/2012	IN-HOUSE	3/12/2012	ECN-1-7.00-RFI OV-0062-PC1	TR-GWF-1585	3/30/2012			3/13/2012		
WGPS	Support Plans, Details	2/27/2012	TR-P902-01947	2/28/2012	STRUC-1-39.00X2-Waste Water Filter Blowdown Heat Exchanger Purger Air Fan Package-PC1	TR-GWF-1556	3/19/2012					3/14/2012
WGPS	OV-RFI	3/9/2012	IN-HOUSE	3/12/2012	ECN-1-8.00-RFI OV-0069-PC1	TR-GWF-1586	3/30/2012					3/16/2012
WGPS	ISO's	3/14/2012	TR-P902-01994	3/14/2012	MECH-1-7.00X4-CCW Isometric Package-PC1	TR-GWF-1597	4/3/2012					3/16/2012
WGPS	Diagrams	3/9/2012	TR-P902-01966	3/12/2012	ELEC-1-32.00X2-Alstom Turbine Controls Panel CJK02 Wiring Diagram-PC1	TR-GWF-1571	3/27/2012					3/19/2012
WGPS	ISO's	3/6/2012	TR-P902-01970	3/8/2012	MECH-1-15.00X3-ISO Natural Gas Piping Package-PC1	TR-GWF-1576	3/28/2012					3/20/2012
WGPS	Diagrams	3/15/2012	TR-P902-01999	3/16/2012	ELEC-1-14.00X6-Electrical Drawing Package-PC1	TR-GWF-1599			3/23/2012 Extended to 3/28/2012			3/23/2012
WGPS	OV-RFI	3/9/2012	IN-HOUSE	3/12/2012	ECN-1-9.00-RFI BOP-0005-PC1	TR-GWF-1587	3/30/2012					3/26/2012
WGPS	OV-RFI	3/9/2012	IN-HOUSE	3/12/2012	ECN-1-10.00-RFI OV-0007-PC1	TR-GWF-1588	3/30/2012					3/27/2012
WGPS	OV-RFI	3/9/2012	IN-HOUSE	3/12/2012	ECN-1-11.00-RFI OV-0026-PC1	TR-GWF-1589	3/30/2012					3/27/2012
WGPS	Support Fdn, Details	3/15/2012	TR-P902-01996	3/19/2012	MECH-1-26.00X4-Pipe Support & Steel Support Package-PC2	TR-GWF-1601		3/28/2012				3/27/2012
WGPS	Diagram	3/26/2012	TR-P902-02033	3/26/2012	ELEC-1-14.00X7-Electrical Drawings Package - PC1	TR-GWF-1612			4/2/2012			3/28/2012
WGPS	Plan	3/27/2012	TR-P902-02037	3/27/2012	ELEC-1-18.00X3-ACC Area Aboveground & ACC Motor Bridge Conduit Layout Package - PC1	TR-GWF-1617			4/2/2012			3/28/2012

CBO Submittal Log for March 2012

ISSUER	Documents Submitted	Date Received	Incoming Transmittal Number	CBO Submittal Date	Submittal Title	GWF Transmittal Number	15 Day Turnaround	7 Day Turnaround	Expedite 5 Day Turnaround	CBO Review & Comments (if applicable)	Conditional Approval Date (if applicable)	Approval Date (if applicable)
WGPS	Plans & Details	3/20/2012	TR-P902-02009	3/22/2012	STRUC-1-3.00X2-Boiler Feedwater Pump Package-PC1	TR-GWF-1606			3/28/2012			3/28/2012
WGPS	Diagram	3/26/2012	TR-P902-02033	3/26/2012	ELEC-1-11.00X6-Internal Wiring Diagram Package - PC1	TR-GWF-1611			4/2/2012			3/29/2012
WGPS	ISO's	3/26/2012	TR-P902-02034	3/27/2012	MECH-1-2.01X1-High Pressure Steam Piping ISO Package - PC1	TR-GWF-1613	4/16/2012					3/30/2012
WGPS	ISO's	3/26/2012	TR-P902-02034	3/27/2012	MECH-1-13.00X10-ISO Condensate Piping Package - PC1	TR-GWF-1616	4/16/2012					3/30/2012
WGPS	ISO	3/26/2012	TR-P902-02034	3/27/2012	MECH-1-28.00X4-Auxiliary Steam Piping ISO's Package - PC1	TR-GWF-1615	4/16/2012					3/30/2012
WGPS	Details	3/26/2012	TR-P902-02034	3/27/2012	MECH-1-1.01-Pipe Support Details Package - PC1	TR-GWF-1618	4/16/2012					3/30/2012
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	ISO	3/26/2012	TR-P902-02034	3/27/2012	MECH-1-6.00X3-WWF ISO Package - PC1	TR-GWF-1614	4/16/2012					4/3/2012

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
March 2012

Exhibit 4: CBO Approvals and Transmittals

From: gloria.cochran@us.bureauveritas.com
To: [Castillo, Mary](mailto:Castillo.Mary); [Leticia, castro@woodgroup.com](mailto:Leticia.castro@woodgroup.com); Lara, Jeanet
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; keith.long@us.bureauveritas.com;
victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – STRUC-1-52.00-STG Enclosure Package-PC2 - Approved
Date: Thursday, March 01, 2012 3:07:41 PM

Hello,

The GWF Tracy submittal "TRUC-1-52.00-STG Enclosure Package-PC2, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

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
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From: gloria.cochran@us.bureauveritas.com
To: [Castillo, Mary](mailto:Castillo.Mary@woodgroup.com); [Leticia, Castro](mailto:Leticia.castro@woodgroup.com); [Lara, Jeanet](mailto:Lara.Jeanet@us.bureauveritas.com)
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; keith.long@us.bureauveritas.com;
victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – MECH-1-9.00X10-Raw Water & Fire Water Isometric Package-PC1 - Approved
Date: Friday, March 02, 2012 2:41:41 PM

Hello,

The GWF Tracy submittal MECH-1-9.00X10-Raw Water & Fire Water Isometric 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,



**BUREAU
VERITAS**

Gloria Cochran
Document Control
Bureau Veritas North America, Inc.
180 Promenade Circle, Suite 150
Sacramento, CA 95834
Phone: 916.617.2028
Fax: 916.617.2068
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From: gloria.cochran@us.bureauveritas.com
To: Castillo_Mary; Leticia.castro@woodgroup.com; Lara_Jeanet
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; keith.long@us.bureauveritas.com;
victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – ELEC-1-20.00X1-480 FVNR Motors Elementary Diagram Package-PC1 - Approved
Date: Monday, March 05, 2012 1:26:35 PM

Hello,

The GWF Tracy submittal ELEC-1-20.00X1-480 FVNR Motors Elementary Diagram Package-PC1, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



Gloria Cochran
Document Control
Bureau Veritas North America, Inc.
180 Promenade Circle, Suite 150
Sacramento, CA 95834
Phone: 916.617.2028
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From: gloria.cochran@us.bureauveritas.com
To: [Castillo, Mary](mailto:Castillo_Mary); [Leticia,castro@woodgroup.com](mailto:Leticia.castro@woodgroup.com); [Lara, Jeanet](mailto:Lara_Jeanet)
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; keith.long@us.bureauveritas.com;
victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – ELEC-1-47.00-Electrical Demo-PC1– Reference Only
Date: Monday, March 05, 2012 1:30:17 PM

Hello,

The GWF Tracy submittal ELEC-1-47.00-Electrical Demo-PC1, has been reviewed and deemed reference only. 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
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www.us.bureauveritas.com
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From: gloria.cochran@us.bureauveritas.com
To: Castillo_Mary; Leticia.castro@woodgroup.com; Lara_Jeanet
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; keith.long@us.bureauveritas.com;
victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – ELEC-1-24.00X2-ISO Bus Duct Powell Space Heater Package-PC1 - Approved
Date: Monday, March 05, 2012 1:26:45 PM

Hello,

The GWF Tracy submittal ELEC-1-24.00X2-ISO Bus Duct Powell Space Heater 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@woodgroup.com); Leticia.castro@woodgroup.com; [Lara_Jeanet](mailto:Lara_Jeanet@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
Subject: GWF Tracy – ELEC-1-26.00X1-Elementary Diagram & Breaker Protection Relay Package-PC1 – Approved & Reference Only
Date: Monday, March 05, 2012 1:27:44 PM

Hello,

The GWF Tracy submittal ELEC-1-26.00X1-Elementary Diagram & Breaker Protection Relay 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, Leticia](mailto:Leticia.castro@woodgroup.com); [Lara, Jeanet](mailto:Lara_Jeanet)
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; keith.long@us.bureauveritas.com;
victor.gruber@us.bureauveritas.com
Subject: GWF Tracy - ELEC-1-44.00X1- Relay Coordination Study Calc-PC1
Date: Wednesday, March 07, 2012 2:16:06 PM

Hello,

The GWF Tracy submittal ELEC-1-44.00X1- Relay Coordination Study Calc-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](mailto:Leticia.castro@woodgroup.com); [Lara, Jeanet](mailto:Lara_Jeanet)
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
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victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – MECH-1-9.00X11-Raw Water & Fire Water Isometric Package-PC1 - Approved
Date: Thursday, March 08, 2012 12:04:43 PM

Hello,

The GWF Tracy submittal MECH-1-9.00X11-Raw Water & Fire Water Isometric Package-PC1, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



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To: Castillo_Mary; Leticia.castro@woodgroup.com; Lara_Jeanet
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; keith.long@us.bureauveritas.com;
victor.gruber@us.bureauveritas.com
Subject: GWF Tracy- STRUC-1-43.00X1-STG Bus Support Plan & Details Package - PC2- Approved
Date: Thursday, March 08, 2012 11:55:21 AM

Hello,

The GWF Tracy submittal STRUC-1-43.00X1-STG Bus Support Plan & 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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From: gloria.cochran@us.bureauveritas.com
To: [Castillo, Mary](mailto:Castillo_Mary); [Leticia, Leticia](mailto:Leticia.castro@woodgroup.com); [Lara, Jeanet](mailto:Lara_Jeanet)
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; keith.long@us.bureauveritas.com;
victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – STRUC-1-50.00X2-Cold Pipe Support & Foundation Package-PC1 - Approved
Date: Thursday, March 08, 2012 12:00:45 PM

Hello,

The GWF Tracy submittal STRUC-1-50.00X2-Cold 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.

Thank You,



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From: gloria.cochran@us.bureauveritas.com
To: [Castillo, Mary](mailto:Castillo_Mary); Leticia.castro@woodgroup.com; [Lara, Jeanet](mailto:Lara_Jeanet)
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; keith.long@us.bureauveritas.com;
victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – MECH-1-7.00X3-CCW Isometric Package-PC1 - Approved
Date: Thursday, March 08, 2012 12:06:03 PM

Hello,

The GWF Tracy submittal MECH-1-7.00X3-CCW Isometric 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; Lara, Jeanet
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; keith.long@us.bureauveritas.com;
victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – ELEC-1-3.02X11-Underground Package-PC1 - Approved
Date: Friday, March 09, 2012 9:35:41 AM

Hello,

The GWF Tracy submittal ELEC-1-3.02X11-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@woodgroup.com); [Leticia, Castro](mailto:Leticia.castro@woodgroup.com); [Lara, Jeanet](mailto:Lara.Jeanet@woodgroup.com)
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victor.gruber@us.bureauveritas.com
Subject: GWF Tracy - ELEC-1-11.00X5-Internal Wiring Diagram Package-PC1 - Approved
Date: Friday, March 09, 2012 9:31:24 AM

Hello,

The GWF Tracy submittal ELEC-1-11.00X5-Internal Wiring 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.

Thank You,



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victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – ELEC-1-14.00X5-Electrical Drawings Package - PC1 - Approved
Date: Friday, March 09, 2012 9:32:34 AM

Hello,

The GWF Tracy submittal ELEC-1-14.00X5-Electrical Drawings Package - PC1, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



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victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – ELEC-1-20.00X2 480V FVNR Motors Elementary Diagram Package-PC1 - Approved
Date: Friday, March 09, 2012 9:33:52 AM

Hello,

The GWF Tracy submittal ELEC-1-20.00X2 480V FVNR Motors Elementary Diagram Package-PC1, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



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victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – MECH-1-28.00X3-Auxiliary Steam Piping ISO's Package-PC1 - Approved
Date: Monday, March 12, 2012 3:13:10 PM

Hello,

The GWF Tracy submittal MECH-1-28.00X3-Auxiliary Steam Piping ISO's Package-PC1, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



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victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – ELEC-1-48.00-Fogging Skid Aboveground Conduit Plan-PC1 - Approved
Date: Tuesday, March 13, 2012 8:52:12 AM

Hello,

The GWF Tracy submittal ELEC-1-48.00-Fogging Skid Aboveground Conduit Plan-PC1, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



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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; Lara_Jeanet
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; keith.long@us.bureauveritas.com;
victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – MECH-1-13.00X9-ISO Condensate Piping Package-PC1- Approved
Date: Tuesday, March 13, 2012 8:43:02 AM

Hello,

The GWF Tracy submittal MECH-1-13.00X9-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.

Thank You,



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From: gloria.cochran@us.bureauveritas.com
To: [Castillo, Mary](mailto:Castillo_Mary); Leticia.castro@woodgroup.com; [Lara, Jeanet](mailto:Lara_Jeanet)
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; keith.long@us.bureauveritas.com;
victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – ELEC-1-15.00X2-ACC Cable Tray Package - PC1 - Approved
Date: Tuesday, March 13, 2012 8:40:05 AM

Hello,

The GWF Tracy submittal ELEC-1-15.00X2-ACC Cable Tray 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](mailto:Castillo.Mary); Leticia.castro@woodgroup.com; [Lara, Jeanet](mailto:Lara.Jeanet)
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
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victor.gruber@us.bureauveritas.com
Subject: GWF Tracy -- ECN-1-6.00-RFI PV-0028-PC1- Approved
Date: Tuesday, March 13, 2012 10:15:08 AM

Hello,

The GWF Tracy submittal ECN-1-6.00-RFI PV-0028-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; [Lara, Jeanet](mailto:Lara_Jeanet)
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; keith.long@us.bureauveritas.com;
victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – ECN-1-3.00-RFI OV-0009-PC1 - Approved
Date: Tuesday, March 13, 2012 9:41:23 AM

Hello,

The GWF Tracy submittal ECN-1-3.00-RFI OV-0009-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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To: Castillo_Mary; Leticia.castro@woodgroup.com; Lara_Jeanet
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
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victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – ECN-1-4.00-RFI OV-0020-PC1 - Approved
Date: Tuesday, March 13, 2012 9:51:04 AM

Hello,

The GWF Tracy submittal ECN-1-4.00-RFI OV-0020-PC1, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

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From: gloria.cochran@us.bureauveritas.com
To: [Castillo, Mary](mailto:Castillo_Mary); Leticia.castro@woodgroup.com; [Lara, Jeanet](mailto:Lara_Jeanet)
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
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victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – ECN-1-5.00-RFI OV-0024-PC1 - Approved
Date: Tuesday, March 13, 2012 10:06:53 AM

Hello,

The GWF Tracy submittal ECN-1-5.00-RFI OV-0024-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](mailto:Castillo_Mary); [Leticia, castro](mailto:Leticia.castro@woodgroup.com); [Lara, Jeanet](mailto:Lara_Jeanet)
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
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victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – STRUC-1-39.00X2-Waste Water Filter Blowdown Heat Exchanger Purger Air Fan Package-PC1 - Approved
Date: Wednesday, March 14, 2012 9:32:11 AM

Hello,

The GWF Tracy submittal STRUC-1-39.00X2-Waste Water Filter Blowdown Heat Exchanger Purger Air Fan 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; Lara, Jeanet](mailto:Castillo_Mary; Leticia.castro@woodgroup.com; Lara_Jeanet)
Cc: jamie.saldana@us.bureauveritas.com; christy.pinney@us.bureauveritas.com;
shamica.zenn@us.bureauveritas.com; barbara.tomajic@us.bureauveritas.com; keith.long@us.bureauveritas.com;
victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – ECN-1-8.00-RFI OV-0069-PC1 - Approved
Date: Friday, March 16, 2012 3:28:00 PM

Hello,

The GWF Tracy submittal ECN-1-8.00-RFI OV-0069-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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victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – MECH-1-7.00X4-CCW Isometric Package-PC1 - Approved
Date: Friday, March 16, 2012 3:29:20 PM

Hello,

The GWF Tracy submittal MECH-1-7.00X4-CCW Isometric 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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victor.gruber@us.bureauveritas.com
Subject: GWF Tracy – ELEC-1-32.00X2-Alstom Turbine Controls Panel Wiring Diagrams Package-PC1 - Approved
Date: Monday, March 19, 2012 4:24:29 PM

Hello,

The GWF Tracy submittal ELEC-1-32.00X2-Alstom Turbine Controls Panel 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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To: [Castillo, Mary](mailto:Castillo_Mary); [Leticia, castro@woodgroup.com](mailto:Leticia.castro@woodgroup.com); Lara, Jeanet
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Subject: GWF Tracy – MECH-1-15.00X3-ISO Natural Gas Piping Package-PC1 - Approved
Date: Tuesday, March 20, 2012 2:56:24 PM

Hello,

The GWF Tracy submittal MECH-1-15.00X3-ISO Natural Gas Piping Package-PC1, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



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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-1-14.00X6-Electrical Drawing Package-PC1 - Approved
Date: Friday, March 23, 2012 3:50:19 PM

Hello,

The GWF Tracy submittal ELEC-1-14.00X6-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,



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From: gloria.cochran@us.bureauveritas.com
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 – ECN-1-9.00-RFI BOP-0005-PC1 - Approved
Date: Monday, March 26, 2012 2:09:23 PM

Hello,

The GWF Tracy submittal ECN-1-9.00-RFI BOP-0005-PC1, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



Gloria Cochran
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Subject: GWF Tracy- ECN-1-10.00-RFI BOP-0007-PC1 - Approved
Date: Tuesday, March 27, 2012 10:49:10 AM

Hello,

The GWF Tracy submittal ECN-1-10.00-RFI BOP-0007-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-1-11.00-RFI BOP-0026-PC1 - Approved
Date: Tuesday, March 27, 2012 10:56:24 AM

Hello,

The GWF Tracy submittal ECN-1-11.00-RFI BOP-0026-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-1-26.00X4-Pipe Support & Steel Support Package-PC2 - Approved
Date: Tuesday, March 27, 2012 11:20:53 AM

Hello,

The GWF Tracy submittal MECH-1-26.00X4-Pipe Support & Steel Support Package-PC2, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



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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-1-14.00X7-Electrical Drawing Package - PC1 - Approved
Date: Wednesday, March 28, 2012 12:58:51 PM

Hello,

The GWF Tracy submittal ELEC-1-14.00X7-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,



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Subject: GWF Tracy- ELEC-1-18.00X3-ACC Area Aboveground & ACC Motor Bridge Conduit Layout Package - PC1 - Approved
Date: Wednesday, March 28, 2012 12:57:05 PM

Hello,

The GWF Tracy submittal ELEC-1-18.00X3-ACC Area Aboveground & ACC Motor Bridge Conduit Layout Package - PC1, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



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Subject: GWF Tracy – STRUC-1-3.00X2-Boiler Feedwater Pump Package - PC1 - Approved
Date: Wednesday, March 28, 2012 3:32:32 PM

Hello,

The GWF Tracy submittal STRUC-1-3.00X2-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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From: gloria.cochran@us.bureauveritas.com
To: [Castillo, Mary](mailto:Castillo.Mary@woodgroup.com); [Leticia, Castro](mailto: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-1-11.00X6-Internal Wiring Diagram Package- PC1 - Approved
Date: Thursday, March 29, 2012 3:36:56 PM

Hello,

The GWF Tracy- submittal ELEC-1-11.00X6-Internal Wiring 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.

Thank You,



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Subject: GWF Tracy- MECH-1-2.01X1-High Pressure Steam Piping ISO Package - PC1 - Approved
Date: Friday, March 30, 2012 7:59:01 AM

Hello,

The GWF Tracy submittal MECH-1-2.01X1-High Pressure Steam Piping ISO 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-1-13.00X10-ISO Condensate Piping Package - PC1 - Approved
Date: Friday, March 30, 2012 7:59:01 AM

Hello,

The GWF Tracy submittal MECH-1-13.00X10-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.

Thank You,



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Subject: GWF Tracy- MECH-1-28.00X4-Auxiliary Steam Piping ISO's Package - PC1 - Approved
Date: Friday, March 30, 2012 7:58:34 AM

Hello,

The GWF Tracy submittal MECH-1-28.00X4-Auxiliary Steam Piping ISO's Package - PC1, has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Thank You,



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Subject: GWF Tracy – MECH-1-1.01-Pipe Support Details Package - PC1 - Approved
Date: Friday, March 30, 2012 3:27:25 PM

Hello,

The GWF Tracy submittal MECH-1-1.01-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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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: 3/6/2012

PROJECT NUMBER P902 - GWF TRACY

CLIENT: GWF POWER SYSTEMS

Transmittal Number: TR-GWF-1529

RECIPIENT: BUREAU VERITAS

AFC: (08-AFC-07)

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
			MECH-1-36.00 -CBI DEMIN Water Tank Drawings-PC1		EXPEDITE
178396-000-SP-01-020101	0		General Elevation - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-020102	0		Tank Data - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-020201	2		Plan Orientation - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-020301	1		Nameplate and Bracket - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-020702	1		Shell Rollout - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-021501	1		24in Shell Manhole - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-021601	0		4in Tank Fill W_Riser - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-021602	1		4in Pump Suction - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-021603	0		4in Drain - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-021604	0		3in Spare Pump Return W_Riser - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-021605	0		2in Pump Return - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-022201	0		24in Roof Manhole - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-022202	0		24in x 24in Roof Hatch - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-022301	1		8in Roof Vent - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-023101	1		Anchor Bolt Chair Assembly - 0T-1601	Issued for Approval	3/12/2012
178396-000-SP-01-023501	0		Stairway General Elevation - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-023502	0		Stringer Assembly Details - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-023503	0		Stairway Field Assembly Details - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-023504	0		Knee Brace Location - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-023601	1		Top Platform Installation - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-023602	0		Top Platform Assembly - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-023603	0		Top Platform Parts - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-023604	0		Top Platform Parts - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-023701	0		Bottom Stringer Piece Details - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-023702	0		Stringer Details - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-023901	1		Stairway Platform Handrail Piece Details - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-023902	1		Stairway Platform Piece Details - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-024101	0		Perimeter Guardrail - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-024201	0		Grounding Lug - 0T1601	Issued for Approval	3/12/2012

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178396-000-SP-01-028001	0		6in Overflow - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-029001	0		Level Gauge - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-02F201	3		Anchor Bolt Setting Plan - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-02-020601	0		Bottom Installation - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-02-020602	0		Bottom Plate Piece Details - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-02-020701	0		Shell Section - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-02-021101	0		Self Support, Cone Roof Install. - 0T1601	Issued for Approval	3/12/2012
178396-000-SP-02-021102	1		Cone Roof Plate Piece Details - 0T1601	Issued for Approval	3/12/2012
SUMMARYSHEET 0T1601	0		Summary Sheet - Demin water Tank 0T1601	Issued for Approval	3/12/2012
178396-000-SP-01-019002	0		3in Level Transmitter	Issued for Approval	3/12/2012
178396-000-SP-02-02F202	0		Fiberboard Installation	Issued for Approval	3/12/2012
178396-000-SP-02-02F203	0		Fiberboard Installation	Issued for Approval	3/12/2012
TANK 0T1601	2		Design Data Summary – TANK 0T1601 – Demineralized Water Tank	Issued for Approval	3/12/2012

Total # of files covered by this Transmittal: 42

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: 3/6/2012

PROJECT NUMBER: P902 - GWF TRACY

Transmittal Number: TR-GWF-1530

CLIENT: GWF POWER SYSTEMS

RECIPIENT: BUREAU VERITAS

AFC: (08-AFC-07)

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
			MECH-1-37.00-CBI DEMIN Water Tank Drawings_PC1		EXPEDITE
178396-000-SP-01-010101	1		General Elevation	Issued for Approval	3/12/2012
178396-000-SP-01-010102	0		Tank Data	Issued for Approval	3/12/2012
178396-000-SP-01-010201	0		Plan and Orientation	Issued for Approval	3/12/2012
178396-000-SP-01-010301	1		Nameplate and Bracket	Issued for Approval	3/12/2012
178396-000-SP-01-010601	0		Bottom Installation	Issued for Approval	3/12/2012
178396-000-SP-01-010602	0		Bottom Plate Piece Details	Issued for Approval	3/12/2012
178396-000-SP-01-010701	0		Shell Section	Issued for Approval	3/12/2012
178396-000-SP-01-010702	2		Shell Rollout	Issued for Approval	3/12/2012
178396-000-SP-01-011101	0		Roof Installation	Issued for Approval	3/12/2012
178396-000-SP-01-011102	0		Roof Plate Piece Details	Issued for Approval	3/12/2012
178396-000-SP-01-011201	0		Roof Framing Installation	Issued for Approval	3/12/2012
178396-000-SP-01-011202	0		Column Assembly	Issued for Approval	3/12/2012
178396-000-SP-01-011501	0		24in Shell Manhole	Issued for Approval	3/12/2012
178396-000-SP-01-011601	0		12in Fire Pump Suction	Issued for Approval	3/12/2012
178396-000-SP-01-011602	0		12in Fire Tank Cross-Tie	Issued for Approval	3/12/2012
178396-000-SP-01-011603	0		10in Fire Pump Flow Test Return	Issued for Approval	3/12/2012
178396-000-SP-01-011604	1		8in Condensate Dump Return	Issued for Approval	3/12/2012
178396-000-SP-01-011605	1		10in Pump Suction	Issued for Approval	3/12/2012
178396-000-SP-01-011606	1		8in Pump Suction	Issued for Approval	3/12/2012
178396-000-SP-01-011607	0		4in Drain	Issued for Approval	3/12/2012
178396-000-SP-01-011608	0		4in Return W/Riser	Issued for Approval	3/12/2012
178396-000-SP-01-011609	0		3in Waste Water Sump Return	Issued for Approval	3/12/2012
178396-000-SP-01-011610	0		2in Pump Return	Issued for Approval	3/12/2012
178396-000-SP-01-012201	0		24in Roof Manhole	Issued for Approval	3/12/2012
178396-000-SP-01-012202	0		24in x 24in Roof Hatch	Issued for Approval	3/12/2012
178396-000-SP-01-012301	0		24in Roof Vent	Issued for Approval	3/12/2012
178396-000-SP-01-013101	0		Anchor Bolt Chair	Issued for Approval	3/12/2012
178396-000-SP-01-013501	0		Stairway General Elevation	Issued for Approval	3/12/2012
178396-000-SP-01-013502	0		Stringer Assembly Details	Issued for Approval	3/12/2012

DOCUMENT TRANSMITTAL FORM

178396-000-SP-01-013503	0	Stairway Field Assembly Details	Issued for Approval	3/12/2012
178396-000-SP-01-013504	0	Knee Brace Location	Issued for Approval	3/12/2012
178396-000-SP-01-013601	0	Top Platform Installation	Issued for Approval	3/12/2012
178396-000-SP-01-013602	0	Top Platform Assembly	Issued for Approval	3/12/2012
178396-000-SP-01-013603	0	Top Platform Parts	Issued for Approval	3/12/2012
178396-000-SP-01-013604	0	Stairway Platform Parts	Issued for Approval	3/12/2012
178396-000-SP-01-013701	0	Bottom Stringer Piece Details	Issued for Approval	3/12/2012
178396-000-SP-01-013702	0	Stringer Details	Issued for Approval	3/12/2012
178396-000-SP-01-013901	0	Stairway Handrail Piece Details	Issued for Approval	3/12/2012
178396-000-SP-01-013902	0	Stairway Platform Piece Details	Issued for Approval	3/12/2012
178396-000-SP-01-014101	1	Perimeter Guardrail	Issued for Approval	3/12/2012
178396-000-SP-01-014201	0	Grounding Lug	Issued for Approval	3/12/2012
178396-000-SP-01-017301	0	Interior Ladder	Issued for Approval	3/12/2012
178396-000-SP-01-018001	0	6in Overflow	Issued for Approval	3/12/2012
178396-000-SP-01-019001	0	Level Gauge	Issued for Approval	3/12/2012
178396-000-SP-01-01F201	1	Anchor Bolt Setting Plan	Issued for Approval	3/12/2012
CBI SUMMARY SHEET	0	List of Contract and Standard Drawings (Raw Water / Firewater Tank0T19	Issued for Approval	3/12/2012
178396-000-SP-01-019002	0	3in Level Transmitter	Issued for Approval	3/12/2012
178396-000-SP-01-01F202	0	Fiberboard Installation	Issued for Approval	3/12/2012
178396-000-SP-01-01F203	0	Fiberboard Piece Details	Issued for Approval	3/12/2012

Total # of files covered by this Trasnmittal: 49

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: 3/22/2012

PROJECT NUMBER: P902 - GWF TRACY

Transmittal Number: TR-GWF-1607

CLIENT: GWF POWER SYSTEMS

RECIPIENT: BUREAU VERITAS

AFC: (08-AFC-07)

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
			MECH-1-38.00-STG Piping Package - PC1		
GMC5 017 317 01	C		Pipe Support	Issued for Approval	
GMC5 017 317 02	C		Pipe Support	Issued for Approval	
GMC5 017 317 03	C		Pipe Support	Issued for Approval	
GMC5 017 317 04	C		Pipe Support	Issued for Approval	
GMC5 017 317 05	C		Pipe Support	Issued for Approval	
GMC5 017 317 06	C		Pipe Support	Issued for Approval	
GMC5 017 317 07	C		Pipe Support	Issued for Approval	
GMC5 017 317 08	C		Pipe Support	Issued for Approval	
GMC5 017 317 09	C		Pipe Support	Issued for Approval	
GMC5 017 317 10	C		Pipe Support	Issued for Approval	
GMC5 017 317 11	C		Pipe Support	Issued for Approval	
GMC5 017 317 12	C		Pipe Support	Issued for Approval	
GMC5 017 317 13	C		Pipe Support	Issued for Approval	
GMC5 017 317 14	C		Pipe Support	Issued for Approval	
GMC5 017 317 15	C		Pipe Support	Issued for Approval	
GMC5 017 317 16	C		Pipe Support	Issued for Approval	
GMC5 017 317 17	C		Pipe Support	Issued for Approval	
GMC5 017 317 18	C		Pipe Support	Issued for Approval	
GMC5 017 317 19	C		Pipe Support	Issued for Approval	
GMC5 017 317 20	C		Pipe Support	Issued for Approval	
GMC5 017 317 21	C		Pipe Support	Issued for Approval	
GMC5 017 317 22	C		Pipe Support	Issued for Approval	
GMC5 017 317 23	C		Pipe Support	Issued for Approval	
GMC5 017 317 24	C		Pipe Support	Issued for Approval	
GMC5 017 317 25	C		Pipe Support	Issued for Approval	
GMC5 017 317 26	C		Pipe Support	Issued for Approval	
DWG 26A Seismic Longitudinal Sway Brace Needed, see DWG GMC5 017 317 26			Pipe Support	Issued for Approval	

Electrical Transmittals

GWF TCC Project

(08-AFC-7C)

MONTHLY COMPLIANCE REPORT

March 2012

Exhibit 5: CBO Payment

From: sabrina.dickinson@us.bureauveritas.com [mailto:sabrina.dickinson@us.bureauveritas.com]
Sent: Thursday, April 19, 2012 9:56 AM
To: Martin, Cathy; Sichau, Ron; Moore, Hal
Cc: kristy.santucci@us.bureauveritas.com; shamica.zenn@us.bureauveritas.com
Subject: Re: GWF Tracy Payment Receipt - March Invoice

Good Morning,

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

Invoice 1144068
Dated 03/12/12
In the amount of \$91,722.31

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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TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
March 2012

Exhibit 6: Construction Photographs

March 2012 CONSTRUCTION PHOTOS



Aerial Photos of the TCC Project for March 2012



March 2012 CONSTRUCTION PHOTOS



Photo of the ACC



Photo of the Cable Tray Installation

March 2012 CONSTRUCTION PHOTOS



Photo of the Cable Tray Installation



Photo of the STG Area

March 2012 CONSTRUCTION PHOTOS



Photo of the New Switchyard

TCC Project

(08-AFC-7C)

MONTHLY COMPLIANCE REPORT March 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 AQMCM 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 AQMCM delegates, must be approved by the CPM.	N		N/A	N/A		25-Feb-11; 9-May-11	21-Mar-11; 13-May-11	Open item; CM Approved 3/21/2011; BT Approved on 5/13/2011
Air	AQ-SC2	Shaw/GWF	Air Quality Construction Mitigation Plan (AQCMP)	Y	Modification to the Air Quality Construction Mitigation Plan (AQCMP) requires notification and approval to the CPM	N		N/A	N/A		22-Feb-11	24-Mar-11; 18-Apr-11;	Open item; CEC approved on 3/24/2011 and 2nd Rev approved on 4/18/2011;
Air	AQ-SC3	Shaw/GWF	Construction Fugitive Dust Control	Y	Submit documentation to CPM in each monthly compliance report that demonstrates compliance with specified mitigation measures. Provide via electronic format or disk.	N		monthly report; MCR	Start of construction	Monthly	20-Apr-11	26-Apr-11	On going; CEC approved SJ Air District approval letter 4/26/2011.
Air	AQ-SC4	Shaw/GWF	Dust Plume Response Requirement	Y	The AQCMP shall include a section detailing how additional mitigation measures will be accomplished within specified time limits.	Y		60 days prior;	Start of construction	Ongoing	2-Nov-10	19-Nov-10	On going; See CPM email approval 11/19 RE: Dust Control Plan that should be addressed in AQ-SC2 - and is approved.
Air	AQ-SC5	WGPS	Diesel-fueled engine control	Y	Include in monthly compliance report: summary of actions taken to maintain compliance with this condition; list of heavy equipment used; any other documentation deemed necessary by CPM. Submit via electronic format or disk.	N		monthly report; MCR	Start of construction	Monthly	31-May-11	16-Jun-11	On going - Memo submitted on 5/31 to address CEC Staff Questions
Air	AQ-SC6	GWF	Modifications to Air Permits	Y	Submit any proposed air permit modifications to CPM within 5 working days of its submittal. Submit all modified air permits to the CMP within 15 days of receipt.	N		within 5 days/within 15 days	of submittal of proposed change/of receipt of modified permit.	Open			Open item
Air	AQ-SC7	GWF	Offset requirements	Y	Submit to CPM records showing that the project's offset requirements have been met prior to initiating construction.	Y		Prior to initiating construction	Start of construction	15-Nov-10	22-Dec-10	4-Jan-10	APPROVED
Air	AQ-SC8	GWF	Quarterly operation reports	Y	Submit to CPM quarterly operation reports that include operational and emissions information including incidences of non-compliance; (see AQ conditions; AQ-110)	N		quarterly	quarterly	Ongoing			On going
Air	AQ-SC9	WGPS/GWF	Wet surface air cooler requirements	Y	Provide CPM a copy of the manufacturer guarantee for the mist eliminator 30 days prior to installation of the wet surface air cooler.	N		30 days prior	installation of wet surface air cooler	20-Oct-11	9-Nov-11	5-Dec-11	Open item
Air	AQ-SC9			Y	Provide water quality test results and emissions estimates as part of the 4th quarter's quarterly operational report (AQ-SC8).	N		4th quarter operational report	4th quarter operational report	4th quarter operational report			
Two Units in Combined Cycle System	Equipment Description, Unit N-4597-1-5 Equipment Description, Unit N-4597-2-6												
Air	AQ-1	GWF	Demonstrate compliance with CEQA	N	Obtain authority to construct and make site available for inspections by Air District, ARB, and CEC	Y		HRSG Foundation (equipment)	NA				Open item; available for inspection upon request

GWF Energy LLC
Tracy Combined Cycle Power Plant

CEC Compliance Project Manager: Craig Hoffman

PHASES

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

STATUS

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

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Compliance Status
Air	AQ-2	GWF	Authority to Construct	N	Authority to construct becomes valid only once the CEC approves the AFC	Y		NA	NA			24-Mar-10	The FDOC conveys the same rights and privileges as an ATC upon CEC approving the license. This is covered within District Rule 2201 Section 5.8.8.
Air	AQ-3	GWF	Determination of Compliance	N	None	N		NA	NA				No verification required
Air	AQ-4	GWF	Operating with modifications	Y	Submit any required changes to the Title VI permit prior to operation to the CPM and District.	Y		pre-commissioning	Proposed modifications to project permit				Not Started
Air	AQ-5 AQ-6	GWF	Commissioning - gas emissions	Y	Comply with conditions AQ-6 through AQ-16 during commissioning. Comply with conditions AQ-17-AQ-101 following commissioning. For AQ-5, submit to the CPM and 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; APCO 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				Not Started
Air	AQ-13	GWF	Compliance with AQ-12; AQ-16; AQ-30-31; AQ-55-56; AQ-20-21;	Y	Submit Quarterly Report that provides a summary of significant operation and maintenance events	N		Quarterly Operations Report	Quarterly				Not Started
Air	AQ-14	GWF	Inlet and exhaust stack continuous emissions monitors installed, calibrated and operational	Y	Submit to the CPM and APCO for approval the commissioning plan as required in AQ-11	N		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

	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-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	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)
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
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

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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	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	20-Apr-12		In Progress
	AQ-56 - 58; AQ-65			Y	Provide monitoring protocol for approval by APCO and CPM	Y		No less than 60 days prior	Planned CEM equipment installation	1-May-12	20-Apr-12		In Progress
Air	AQ-56-58 AQ-63-66 AQ-70 AQ-72-73 (continue)	GWF	Continuous Emission Monitoring System	Y	Submit report of CEM operations APCO and CPM upon request	N		Upon request	Request for data is made	Open			Not Started
				Y	Submit non-polluted CEM data to CPM by a District approved alternative method. Facility may continue to operate a maximum of 30 days per calendar year without automated data	N		Upon request	Request for alt is made	Open			Not Started
Air	AQ-59 AQ-60	GWF	CEMS audit and relative accuracy test audit (RATA)	Y	Submit CEMS and RATA audits to APCO and CPM	N		Quarterly Report	Quarterly	Open			Not Started
Air	AQ-61	GWF	CEMS monitoring equipment / device inspections	N	Make site available for inspections by Air District, ARB, and CEC	N		Upon request	Request for site access	Open			Open item, site is available for inspection upon request
Air	AQ-62	GWF	CEMS monitoring quality control / assurance	N	Maintain quality assurance plan on site	N		NA	NA	Open			Not Started
Air	AQ-71	GWF	NOx control system operating parameters	Y	Submit summary of significant operation and maintenance events and monitoring records in quarterly operation report	N		Quarterly Report	Quarterly	Open			Not Started
Air	AQ-74	GWF	System operating log	N	Maintain system operating log and update daily with require information regarding operations	N		Quarterly Report	Quarterly	Open			Not Started
Air	AQ-75	GWF	SGT operation	Y	Maintain records of data and operations information	N		Record daily; Submit quarterly	Quarterly report	Open			Not Started
Facility-wide Conditions													
Air	AQ-76-91	GWF	Acid Rain Program	Y	The project owner shall submit to both the District and CPM the Acid Rain Program application	N		Following commissioning	Commissioning				Not Started

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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	Equipment Description, Unit N-4597-5-0												
Air	AQ-119-120	GWF	Application to modify Title V permit	Y	Prior to operating with modifications, submit application to modify Title V permit to District and CPM.	N		prior to operation.	operation				Not Started
Air	AQ-121, 131, 132, 133	GWF	Emissions	Y	Particulate matter emissions shall not exceed 0.1 grains/dscf. Boiler shall operate a maximum of 4000 hours per year. Specific emission rates. Submit quarterly report in accordance AQ-SC8.	N		quarterly	quarterly				Not Started
Air	AQ-122- 123	GWF	Air contaminate release/discharge	N	No air contaminant releases causing a public nuisance or for a period more than 3 minutes in any one hour darker than Ringelmann 1 or 20 % opacity. Make site available for inspection.	N		upon request	when requested				Not Started
Air	AQ-124-127	GWF	Application for equivalent equipment.	Y	Submit to both District and CPM application for equivalent equipment as needed. Obtain written approval from District.	N		as needed	as needed				Not Started (permit)
Air	AQ-128-130	GWF	Operations of equipment.	N	Equipment shall be operated and maintained per manufacturers specs to minimize emissions of contaminants. Make site available for inspection.	N		upon request	when requested				Not Started

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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	1-May-12			GWF is performing the Alernate 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			In Progress
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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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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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	
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.

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Bio	Bio-8	Shaw	Pre-construction Surveys	Y	Notify SJCOG of plans to commence ground disturbance to allow for pre-construction surveys for kit fox	Y		Prior to site mobilization	Site mobilization		6-Oct-10		SJCOG Biologist survey complete	
				N	Implement requirements of USFWS's Standardized Recommendation for Protection of San Joaquin Kit Fox (USFWS 1999)	Y		Prior to site mobilization	If kit fox den's are located					On going
				Y	Notify SJCOG of plans to commence ground disturbance to allow for pre-construction surveys for burrowing owl	Y		Prior to site mobilization	Site mobilization		6-Oct-10			SJCOG Biologist Survey Complete
Bio	Bio-8			N	Implement requirements of SJJCOG Condition 3 (SJCOG 2002), if burrowing owl is found.	Y		Prior to site mobilization	Site mobilization					On going
Bio	Bio-8			N	Meet with SJCOG, SJCOG biologist, to discuss minimization measures for kit fox.	Y		Prior to site mobilization	Site mobilization		6-Oct-10			Biologist meeting and preconstruction survey in field.
				Y	Submit results of preconstruction surveys and mitigation measures to be implemented to CPM, USFWS, CDFG	Y		14 days prior to site mobilization	Site mobilization	1-Nov-10	9-Nov-10 24-Nov-10	30-Nov-10		APPROVED Secondary Site Survey Submitted 24-Nov-10
Bio	Bio-9	Shaw	Avoid Harassment or Harm to San Joaquin Kit Fox	N	Implement incidental take minimization measures developed by SJCOG. Incorporate all measures into the BRMIMP	N		NA	Site mobilization		20-Oct-10 9-Nov-10	15-Dec-10	SJCOG ITMM submitted to CPM; Approved by the CPM on 15-Dec-2010.	
Bio	Bio-9			Y	Submit conservation habitat sign for CPM approval; submit a photo after installation of the sign to the CPM.	Y		NA	NA		9-Feb-11	2/10/2011; 3/10/2011 (sign installed)		Completed; signs approved by SJCOG and USFWS on 2/10/2011
Bio	Bio-9	Shaw	Avoid Harassment or Harm to San Joaquin Kit Fox	Y	Implement inspection requirements (contained in the BRMIMP) prior to using or moving equipment and materials. Notify and consult USFWS if kit fox is found.	N		Prior to equipment or materials movement	Discovery of kit fox				On going	
				Y	SJCOG shall notify USFWS and CDFG of report of incidental take occurring at the site.	N		Within 24 hours	Post-construction. Report of incidental take					On going
				Y	SJCOG shall meet with USFWS and CDFG following report of incidental take occurring at the site.	N		Within 2 weeks	Post-construction. Report of incidental take					On going
				Y	Report implementation results as part of Monthly Report by the Designated Biologist (See Bio -6/Bio-7)	N		Monthly	Monthly Report					On going
				Y	Submit to the CPM and SJCOG, for review and approval, a written construction termination report identifying how all biological resource-related conservation measures were completed.	Y		Within 30 days	After construction					Not Started
Bio	Bio-10	Shaw	Burrowing Owl Impact and Avoidance Minimization Measures	N	Implement incidental take minimization measures developed by SJCOG (2002, specifically conditions 3 and 6. Incorporate all measures into the BRMIMP			NA	Site mobilization	Re-submit 8-Nov-10	20-Oct-10 9-Nov-10		SJCOG ITMM submitted to CPM	

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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

GWF Energy LLC
Tracy Combined Cycle Power Plant

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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
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
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.

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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)
Cultural	Cul-6			Y	Submit any proposed change in daily reporting	N		24 hours prior to change	Proposed change in daily reporting		9-Feb-2011	10-Feb-2011	No daily reporting approved by CEC Staff
Cultural	Cul-6	Shaw	Monitoring - conduct monitoring in accordance with CRMMP	Y	Submit copies of documentation and notifies to CPM of any Native American cultural material and any letters to Native American tribes	N		Within 30 days	Discovery of Native American cultural material				Open; Zero cultural monitoring approved by CEC staff.
				Y	Submit a copy of the monthly summary report of cultural resources monitoring prepared by the CRS in the MCR.	N		Monthly	Monthly Report				On going
				Y	Submit copies of any correspondence received from Native American tribes	N		Within 15 days	Receipt of correspondence				Open; Zero cultural monitoring approved by CEC staff.
Cultural	Cul-7	Shaw	Authority to halt construction	Y	Submit to CPM verification that CRS and/or CRM's have authority to ground disturbance near cultural materials and verifies notification will be made in accordance with COC requirements	Y		No less than 30 days prior	Start of construction	12/1/2010	2-Nov-10 2-Dec-10 Resubmittal	17-Dec-10	GWF letter to CPM identifying authority Revised letter sent 2-Dec-10 APPROVED
Electrical	Elec-1	WGPS	Electrical system design	Y	Submit design plans, calculations, other specified items related to electrical systems 480 volts or higher to CBO for review/approval; include engineer's statement re: LORS compliance;	N		No less than 30 days prior	Start of any incremental electrical construction				On going
				Y	Provide copy of transmittal letters to CBO to CPM; receipt or delays major electrical equipment and testing or energization of major electrical equipment	N		Monthly Compliance Report	Transmittal of plans and statement to CBO	MCR			On going
Engineering	Gen-1	WGPS	California Building Code Compliance	Y	Submit to CPM verification that facility has been built in accordance with Ca Building Code in effect within 180 days prior to initial design plans are submitted to the CBO	N		30 days following receipt of certificate of occupancy	Issuance of certificate of occupancy	1-Aug-12			Not Started
Engineering	Gen-1			N	Project Owner to ensure that all contracts specify all work to be performed and material supplied must be in conformance with CBC	N		Prior to issuance of contracts	Issuance of any contract				On going
Engineering	Gen-1	WGPS	California Building Code Compliance	Y	Submit copy of certificate of occupancy to CPM within 30 days of receipt	N		Within 30 days	Receipt of certificate by CBO	1-Aug-12			Not Started

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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

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Engineering	Gen-8	GWF	CBO final approval	Y	Submit to CBO, with copy to CPM in next MCR, request for approval for completed work and signed statement saying work conforms to plans; submit to CPM letter indicating storage of approved plans	N		Within 15 days	Completion of individual work items	25-Aug-12			On going	
				Y	GWF submit: (1) a written notice that the completed work is ready for final inspection; and (2) a signed statement that the work conforms to the final approved plans to the CBO, with a copy to the CPM, in the next monthly compliance report.	N		Monthly Compliance Report	Monthly Report					On going
				Y	Submit to CPM letter indicating storage of approved plans	N		After storing the final approved plans	Completion of individual work items					On going
Engineering	Gen-8	GWF	CBO final approval	Y	Submit 3 sets of electronic copies of 1) signed statement (above) in secure format (see FCD document)	N		Within 90 days	Completion of construction				On going	
General	Compl-1	GWF	Unrestricted Access	Y	Submit letter to CEC providing unrestricted access to power plant site	Y		Pre-Construction	Site Mobilization		15-Oct-10	20-Oct-10	CPM Approved COMPLETED	
General	Compl-2	GWF	Maintain project files on-site	N	Maintain project files on-site for CEC staff and agency access	N		Construction	Site Mobilization				On going	
General	Compl-3	GWF	Compliance verification submittals	Y	Submit all verification submittals to CPM	Y		All phases	CEC decision				On going COC submittals	
General	Compl-4	GWF	Pre-construction matrix	Y	Submit to CPM pre-construction matrix of Conditions that must be met before mobilization.	Y		Pre-Construction	Site Mobilization		12-Aug-10	23-Aug-10	Submitted	
General	Compl-4 (continued)	GWF	Pre-construction matrix	Y	Submit documentation that all pre-construction Conditions have been met. Requires a comparison of notes between GWF and the CPM. Compare the information in this Compliance Matrix with the information in the Energy Commission Compliance Information Tracking System.	Y		Pre-Construction	CEC decision				Completed	
				N	Receive CPM letter authorization site mobilization.	Y		NA	NA	28-Nov-10		20-Dec-10	Completed	
General	Compl-5	GWF/Shaw	Compliance Matrix	Y	Submit comprehensive compliance matrix (spreadsheet format) monthly and annually	N		All phases	Monthly Report				On going	
General	Compl-6	GWF	Monthly Compliance Report	Y	Submit Monthly Compliance Reports (MCRs).	Y		Pre-Construction	Monthly Report	25th of each month			On going Email approval from CPM for start date 11-Oct-10; MCR due on the 25th of each month per Chris Davis email on 12/29/2010.	
General	Compl-7	GWF	Annual Compliance Report	Y	Submit Annually after construction	N		Operations/Post Construction	On-line operations				Not Started	
General	Compl-8	GWF	Confidential information	N	Requests for confidentiality should be addressed to the Energy Commission Executive Director.	N	NA	All phases	NA				Open item	

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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 an hard copies COMPLETED
				Y	Submit letter and submit resumes of proposed monitors to CPM	Y		No less than 20 days prior	Site Mobilization	10/11/2010	5-Jan-11 Resubmittal; 19-May-11 Resubmittal; 22-July-11	28-Dec-10 Resubmittal Approved 27-Jan-11; 20-May-11; 4-Aug-11	APPROVED: Per email from Chris Davis on 12/28/2010 Resubmitted for additional Monitor 5-Jan-11; Resume approved for additional PRM 5/20; Resubmittal for additional Monitor 22-July-11; Resume approved for additional PRM 4-Aug-11
				Y	Submit résumé of the proposed new PRS to the CPM for review and approval.	Y		Prior to the release of the PRS	Construction		27-Jun-11	8-Jul-11	Approved
Geology & Paleo	Paleo-2	WGGS/GWF	Ground disturbance mapping	Y	Provide maps and drawings of disturbed grounds to PRS and CPM	Y		20 days prior	Ground disturbance	11/10/2010	16-Derc-10	27-Dec-10	GWF site grading and excavation drawings to CPM APPROVED
Geology & Paleo	Paleo-3	Shaw	Paleontological Resources Mitigation and Monitoring Plan (PRMMP)	Y	Submit the PRMMP to the CPM for approval	Y		No less than 30 days prior	Start of construction		13-Aug-10	24-Aug-10	C Davis-Email dated 8/24 COMPLETED

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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 than 30 days to site mobilization	Site Mobilization	1-Nov-10	2-Nov-10	2-Dec-10	APPROVED Not Required

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Hazardous Waste	Waste-4	GWF	Generator Id Number	Y	Submit hazardous waste generator identification number to the CPM prior to generating any hazardous waste during construction or operations	Y		Prior to site mobilization	Site Mobilization		12-Aug-10 Resubmitted 7-Dec-10	15-Dec-10	CPM could not locate first submittal; Resubmitted APPROVED
Hazardous Waste	Waste-5	GWF	Waste Management enforcement actions	Y	Notify CPM of any impending waste management-related enforcement action by any regulatory agencies.	N		Within 10 days	Issuance of a hazardous waste enforcement action				Open item
Hazardous Waste	Waste-6	GWF/Shaw	Operation Waste Management Plan	Y	Submit update of the current Operation Waste Management Plan to the CPM for approval	N		No less than 30 days	Prior to Operation Phase	15-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				Not Started
				Y	Include in Annual Compliance Plan, actual volume of wastes generated, waste management methods, comparison of actual versus projects, and any Waste Management Plan updates	N		Annually	Annual Reporting				Not Started
Hazardous Waste	Waste-7	WGPS/GWF	Spill releases of hazardous substances	Y	Document all unauthorized releases and spills of hazardous substances, materials and waste that occur on the project property or related pipeline or transmission corridors. Provide documentation to CPM	N		Within 30 days	Spill release incident		12-Apr-11; 29-Apr-11; 11-Jul-11; 4-Aug-11; 17-Aug-11; 8-Nov-11; 28-Dec-11; 17-Feb-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			Not Started; complete during pre-commissioning
HazMat	Haz-5	WGPS/GWF	Hazmat delivery routes	Y	Submit copy to CPM of letters to vendors stating that hazmat deliveries must use route approved by the CPM;	N		30 days prior to first delivery	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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Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Approval Date	Compliance Status	
HazMat	Haz-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				Not Started	
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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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			In progress
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			In progress
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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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
Structural	Struc-1	WGPS	Structure design plan and later force (Tied to Gen-2 page 46)	Y	Submit to CBO (copy to CPM) proposed lateral force procedures, applicable designs, plans & drawings for project structures; (or alternative time); with a copy of the transmittal letter to the CPM.	N		60 days prior to start of major structure construction	Planned start of major construction	1-Jan-11	12/1/10; 2/14/11; 2/15/11; 3/18/11; 4/4/11; 4/6/11; 4/11/11; 4/12/11; 4/14/11; 5/4/11; 5/9/11; 5/10/11; 5/17/11; 5/19/11; 5/25/11; 5/31/11; 6/16/11; 6/17/11; 6/22/11; 6/28/11;	12/27/10; 3/2/11; 3/21/11; 4/11/11; 5/2/11; 5/3/11; 5/20/11; 5/26/11; 6/09/11; 6/16/11; 8/4/11; 8/5/11; 8/8/11; 8/12/11; 8/17/11; 9/1/11; 9/16/11; 9/23/11; 10/4/11; 10/10/11; 10/31/11;	The CPM will be utilizing BV's weekly agenda to satisfy Struc-1 compliance, per email from the CEC CPM on 3/19/12.

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Structural	Struc-1 (continue)	WGPS	Structure design plan and later force (Tied to Gen-2 page 46)	Y	Submit to CBO (copy to CPM) proposed lateral force procedures, applicable designs, plans & drawings for project structures; (or alternative time); with a copy of the transmittal letter to the CPM.	N		60 days prior to start of major structure construction	Planned start of major construction		7/7/11; 7/13/11; 7/15/11; 7/20/11; 7/26/11; 7/29/11; 8/1/11; 8/5/11; 8/10/11; 8/17/11; 8/19/11; 8/24/11; 8/29/11; 9/12/11; 9/13/11; 9/15/11; 9/19/11; 9/27/11; 10/6/11; 10/18/11; 10/19/11; 10/27/11; 11/1/11; 11/3/11; 11/8/11; 11/15/11; 11/29/11; 12/1/11; 12/16/11; 12/28/11; 01/03/12; 01/10/12; 01/13/12; 01/18/12; 01/19/12; 01/24/12; 01/27/12; 01/31/12; 02/07/12; 02/13/12; 02/17/12; 02/22/12; 02/28/12; 03/02/12; 03/05/12; 03/15/12	12/12/11; 12/15/11; 1/5/12; 1/26/12; 2/15/12; 2/16/12; 2/24/12; 3/14/12; 4/2/12	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				
Structural	Struc-2	WGPS	Concrete, bolt torque, and field weld documents and inspections	Y	Submit required document sets and results of tests and inspections to CBO , submit to CBO an NCR (non-compliance report); with a copy of the transmittal letter to the CPM	N		Within 5 days of discovery of discrepancy	Inspection discovers deficiencies or error		19-May-11	19-Jun-11; 09-Jun-11	On going
Structural	Struc-2	WGPS	Concrete, bolt torque, and field weld documents and inspections	Y	Submit resolution data to CBO and CPM; transmit copy of CBO response to CPM within 15 days	N		Within 15 days	Approval or disapproval by CBO of corrective action		26-May-11	16-Jun-11	On going
				Y	If resolution data is disapproved by the CBO; the project owner shall advise the CPM, within five days, of the reason for disapproval and the revised corrective action to obtain the CBO's approval. Within five days of resolution of the NCR, the project owner shall submit a copy of the corrective action to the CBO and the CPM.	N		Within 5 days of disapproval	Disapproval by CBO of corrective action				On going
Structural	Struc-3	GWF	Design changes	Y	Submit design changes to CBO; copy transmittal letter to CPM; notify CPM in next MCR of CBO approval	N		Monthly Compliance Report; MCR	Any design change				On going
Structural	Struc-4	WGPS/GWF	Tank and vessel storage of hazardous materials	Y	Submit final design plans, specification, and calculations to CBO ;	N		No less than 30 days prior	Planned installation of tanks or vessels	15-Aug-11			Open item
				Y	Provide copies of CBO plan check and inspection approvals to CPM	N		Monthly Compliance Report; MCR	Approval by CBO				Open item
Note: All TSE conditions must be fulfilled prior to construction of transmission lines but not before project construction can begin													

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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
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

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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 notice to Cal ISO before synchronizing to transmission system:	N		One week prior to synchronization	Planned system synchronization	15-May-12			Not Started
				Y	Contact Cal ISO by telephone and document conversation requesting grid testing. Provide documentation of conversation to CPM 1 day prior to system synchronization	N		No less than 2 days prior to testing and synchronization	Planned system synchronization	15-May-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
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			Not Started
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			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-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		The CEC is reviewing
Transportation	Trans-1	WGPS/GWF	Construction Traffic Control Plan	Y	Provide a construction traffic control plan and implementation program to the CPM for approval.	Y		30 days prior	Site Mobilization	1-Nov-10	2-Nov-10	2-Dec-10	APPROVED
Transportation	Trans-2	GWF	Components height requirement	Y	Provide pictures of any components over 132 feet high after FAA required lighting and marking are complete	N		30 days prior	Start of Operations	1-Jun-12			Not Started
Transportation	Trans-2	GWF	Letter of Compliance	Y	Submit to CPM for approval a letter from the FAA and TCY showing compliance in notifying all pilots of potential air hazards.	N		60 days prior	Start of operation	1-Jun-12		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			
Transportation	Trans-4	WGPS	Repair of roadway damage	Y	After completion provide CPM a letter of satisfaction with road improvements from SJ County.	N		Within 30 days	Completed roadway repairs	1-Aug-12			Open item
Transportation	Trans-5	WGPS/GWF	Roadway weight limits	Y	Submit copies of pertinent permits to the CPM obtained from Caltrans, San Joaquin County, & City of Tracy regarding vehicle sizes, weights limits, etc.	N		Monthly	Monthly Report				On going
Visual	Visual-1	WGPS/GWF	Visual Screening Plan	Y	Submit visual screening plan to CPM for review and approval	Y		30 days prior	Site mobilization	11/1/2011	9-Nov-10	15-Dec-10	APPROVED
				Y	Notify CPM when screen is completed and submit electronic color photographs to CPM	Y		During site mobilization	Site mobilization	1-Jan-11	30-Dec-10	5-Jan-11	CPM email 04-Jan-2010: screening completion will not hold up construction; Submitted (photos 12/30/10); Screening complete 13-Jan-11 APPROVED
Visual	Visual-2	WGPS/GWF	Surface Restoration Plan	Y	Submit to the CPM for approval a surface restoration plan review and approval	N		60 days prior	Commercial Operation	1-Jun-12			Not Started
				Y	Submit any CPM requested revision to the plan to the CPM for additional review	N		Within 30 days	Follow receipt of comments from CPM	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

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

CEC Compliance Project Manager: Craig Hoffman

PHASES

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Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Compliance Status	
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 compliant form and proposed resolution	N		Within 48 hours	Receipt of complaint				Open item	
				Y	Notify CPM when complaint has been resolved	N		Within 48 hours	Resolution of complaint					Open item
				Y	A copy of the complaint resolution form report shall be included in the subsequent Monthly Compliance Report	N		MCR	Resolution of complaint					Open item
Visual	Visual-4	GWF	Revised Perimeter Landscaping Plan	Y	Submit any proposed perimeter landscaping proposal to SJC and the CPM for review / approval.	N		Within 30 days prior	Planned start of landscaping	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 compliant to CPM on compliant form and include proposed resolution; notify CPM within 48 hours of compliant resolution	N		Within 48 hours	Receipt of complaint					Open item
Visual	Visual-5	WGPS/GWF	Lighting Mitigation Plan	Y	Within 48 hours of receiving a lighting complaint, the project owner shall provide the CPM with a complaint resolution form	N		Within 48 hours	Receipt of complaint				Open item	
Visual	Visual-6	GWF	Facility Surface Treatment Plan	Y	Submit to the CPM for review and approval a specific surface treatment (color) plan; also submit to SJCCDD for review / comment	N		90 days prior to specifying colors	Planned issuance of treatment specifications to 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 SJCCDD for review / comment, design specifications for fences and walls	N		Prior to ordering	Planned ordering of fencing / wall materials	1-Feb-12	3-Nov-11; 26-Jan-12	13-Feb-12	Approved; District approved (1/25/2012); Submitted District approval to the CEC on 1/26/2012	

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

CEC Compliance Project Manager: Craig Hoffman

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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
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
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
March 2012**

Exhibit 8: Air Quality Construction Mitigation Documentation

Air Quality Construction Mitigation Document

During the reporting period of March 2012, there were no negative issues with air quality at the Tracy Combined Cycle Power Plant (TCC) site. There was no onsite air quality inspection from the State Air Resources Control Board. There were two site visits from the Air Quality Inspector from San Joaquin Valley Air Pollution Control District (“District”) on March 15th and March 22nd.

The site visit from the Air Quality Inspector on March 15th pertained to the District receiving anonymous complaints regarding stack demolition with dust originating from the site. During the Inspector’s site visit, he noted no problems associated with dust. The inspector also received a copy of the Material Safety Data Sheet (“MSDS”) on the insulating material, kaowool, within the stack. The stack demolition was stopped by the contractor on March 16th and the demolition did not resume in March.

During the stack demolition, dust was monitored and mitigated by utilizing a water buffalo throughout the process. There were no activities observed by the Air Quality Construction Mitigation Manager or other qualified management personnel that were generating fugitive dust as alleged.

After March 16th, additional alleged complaints on stack demolition were received by the District. However, as noted previously the stack demolition was stopped on March 16th. On March 22nd, an Air Quality Inspector visited the site and noted no demolition and no problems associated with dust.

During this reporting period, there were no activities observed by the Air Quality Construction Mitigation Manager or other qualified management personnel that were generating fugitive dust as alleged. The Air Quality Construction Mitigation Manager and Delegate are continually monitoring construction activities to assure compliance with all conditions of compliance from the CEC and the FDOC from the District.

Significant construction activities performed during March 2012 were:

- Continue constructing the Air Cooled Condenser, Heat Recovery Steam Generator units, and Steam Turbine Generator
- Poured foundations
- Continue work on the existing switchyard
- New switchyard equipment set
- Continued installing pipe supports
- Excavation work (in fill) for a new parking lot and utilities
- Stack Demolition
- And Deliveries

The site experienced sunshine and several days of precipitation throughout the month. Rain events occurred on March 1st, 6th, 13th – 17th, 24th – 25th, 27th – 28th, and 31st with precipitation ranging from 0.03 to 0.68 inches.

Several wind events were also recorded on the 6th, 13th, 24th and 31st of March during construction. Winds reached speeds of greater than 25 miles per hour (mph). Fugitive dust from these events was mitigated with continuous watering at the project site, 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 March are included in Exhibit 6.

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

The street sweeper dedicated to this site was utilized to prevent trackout. During the month of March, 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 March, 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 March was approximately 5,200 gallons.

Diesel-Fueled Engine Control:

During the month of March, 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

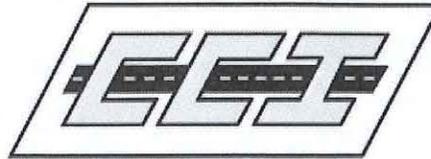
TODAYS DATE 4/1/2012

MASTER EQUIPMENT LIST FOR MARCH 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	65		R15	FH5C85	CAT	CS433E	2004	N/A	ASR342	CATERPILLAR	3054C	4PKXL04.4RG1	2004	100	2
TRACTORS_LOADERS_BACKHOES	1/27/2012	65		CL22	VC6R78	DEERE	210LE SKIP	2004	N/A	T0210LE883386	DEERE	4045D	4JDXL04.5043	2004	78	2
CRAWLER TRACTOR	1/28/2012	64		D15	CE4J56	CAT	DSN	2004	CAT00DSNCFH00125	CSW00622	CATERPILLAR	3126B DITAAC	4CPXL07.2HSL	2004	115	2
TRACTORS_LOADERS_BACKHOES	1/28/2012	40	3/8/2012	CL21	ES5N74	CAT	17629	2004	VAYA00174	BMA07395	CATERPILLAR	3126	3CPXL07.2HSL	2003	200	2
ROLLER	2/6/2012	31	3/8/2012	C11	RM4U95	CAT	CP433E	2004	ASN00231	CRS11037	CATERPILLAR	3054cdit	4PKXL04.4RG1	2004	99.9	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

April 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 4/1/2012

MASTER EQUIPMENT LIST FOR MARCH 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	180		233-1650	HX3C36	GRADALL	544D10-54	2007	160029738	TE4045H638632	DEERE	4045HF275	6JDXL06.8078	2006	125	2
STR BOOM LIFT	2/13/2012	48		583308	PT7J66	JLG	800S-D-4WD-GEN	2005	300088227	10005791	DEUTZ	F4M2011	5DZXL03.1040	2005	64.5	2
STR BOOM LIFT	3/8/2012	24		565393	KM4X37	JLG	800S-D-4WD	2005	300085735	1067885	DEUTZ	F4M2011	5DZXL03.1040	2005	64.5	2
STR BOOM LIFT	3/21/2012	11		654417	UL5P77	GENIE	S-D-4WD	2006	S80065173	10161722	DEUTZ	BF4L2011	6DZXL03.1039	2006	74	2
STR BOOM LIFT	3/21/2012	11		654173	XP6F64	JLG	600S-D-4WD	2006	300100008	10162394	DEUTZ	F4M2011	6DZXL03.1040	2006	64.5	2
STR BOOM LIFT	3/16/2012	16		761675	RD8A73	GENIE	Z80/60-D-4WD	2008	Z80082364	10635850	DEUTZ	TD2011 L04I	8DZXL03.6082	2008	74	4

Footnote: Column 3/Days on-site-Calculations prior to 12/1/11 based on 5 calendar day; reformatted to 7 calendar day starting 12/1/11. Change will effect previous submittals.



Contra Costa Electric

An EMCOR Company

Contra Costa Electric, Inc.

825 Howe Road

Martinez, CA 94553

Ph: 925.229.4250

Fax: 925.228.3265

April 1, 2012

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

Reference: GWF/WGPS TCCP

Dear Mr. James:

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

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

Please call with any questions or comments.

Sincerely,

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



igs

www.ccelectric.com

CA Lic. #139885



Performance Mechanical, Inc.

JOB# 91632/91643/91665

TODAYS DATE 4/1/2012

MASTER EQUIPMENT LIST

EQUIPMENT DESCRIPTION	JOB#	PO	COMPANY	Term #	DATE IN	# DAYS ON-SITE	DATE OUT	COMPANY UNIT #	CARB REG #	DOORS EIN	MAKE	MODEL	YEAR	SERIAL #	ENGINE SERIAL #	ENGINE MANUFACTURER	ENGINE MODEL	EPA FAMILY #	ENGINE MODEL YEAR	ENGINE HP	TEIR
Crane 100T	91632	176230	MAXIM		6/4/2011	302		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	296		676086		FT5J59	JLG	G10-55A	2007	160027850	PE4045H622347	DEERE	404HF275	6JDXL06.8078	2007	125	T2
LOADER	91632	176238	RSC		6/21/2011	285		585867		WC4M53	DEERE	210LE	2005	T0210LE884762	PE4045D486784	DEERE	4045DT059	5JDXL04.5043	2005	75	T2
Forklift 5K	91632	176381	RSC		6/23/2011	283		617364		XT9E74	GEHL	RS5	2006	RS5JX0212416	4045TF275	DEERE	PE4045T548801	6JDXL06.8082	2006	115	T2
BOOMLIFT 80FT	91632	176767	RSC		7/11/2011	265		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	257		412-10-7043		MC7F84	JLG	G10-55A	2006	160025967	PE4045H606274	JOHN DEERE	4045HF275	6JDXL06.8078	2006	125	T2
BOOMLIFT 80FT	91632	177155	HERTZ		7/29/2011	247		468-80-7004		GP4K88	GENIE	Z80	2006	Z80061047	10208996	DEUTZ	BF4L2011	5DZXL03.1047	2005	58	T2
10K FORKLIFT	91632	177173	HERTZ		7/29/2011	247		412-10-7172		RV6L97	GRADALL	544D10	2007	160031179	PE4045H650616	DEERE	PE4045H	6JDXL06.8078	2007	125	T2
40 FT MANLIFT	91632	177181	CRESCO		8/3/2011	242		125033519	U-R-026-0284	AN9L55	GENIE	Z40	2010	S4011-15889	746465U	ISHIKAWAJIMA-SHIBAURA	GN50/2800	AH3XL2.22N4L	2010	50	T4-1
28K FORKLIFT	91632	177193	GLOBE FORKLIFT		8/8/2011	237		280		AF9S53	KALMAR	DCE127-6	2008	T431040343	4C6919870	PERKINS	QSB5.9	8CEX10409AAC	2008	173	T2
80 FT MANLIFT	91643	178664	RSC		8/26/2011	219		587865		PJ3M58	JLG	370-1322	2005	300088687	10016664	DUETZ	F4M2011	5DZXL03.1040	2005	64	T2
2250 CRANE-984	91643	175572	MAXIM		8/26/2011	219		984		NU8M43	MANITOWOC	2250	2006	2251219	79205688	CUMMINS ENGINE CO.	QSX15-C500	6CEXL015.AAE	2006	500	T3
90 Ton RT	91643	178655	MAXIM		8/29/2011	216		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	216		12566-6002		NX7T48	JLG	S-80-84	2004	012-5660	10562830	DUETZ	F4M2011	6DEXL02.2566	2004	65	T2
10K FORKLIFT	91643	178747	CRESCO		9/14/2011	200		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		9/22/2011	192		694770	U-R-022-0099	PERP#139149	ATLAS-COPCO	340-1500	2007	USA019096	66601704	ATLASCOPCO	XAS750CD6	7PKXL06.6PJ2	2007	195	T3
80 FT MANLIFT	91643	179104	HERTZ		9/28/2011	186		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	171		538276		DJ3T78	Gradall	544D10	2004	160008563	PE4045H3900017	John deere	4045HF275	5JDXL06.8078	2005	125	T2
125 FT BOOMLIFT	91643	179475	RSC		10/21/2011	163		738171		JX8D45	JLG	1250AJP-D-4WD	2008	300122590	10533021	DUETZ	BF4M2011	7DZXL03.1039	2007	87	T2
10K FORKLIFT	91643	179491	HERTZ		10/27/2011	157		412-50-4028		AN8R58	GRADALL	544D10	2004	160006406	PE4045T373574	JOHN DEERE	4045TF275	4JDXL06.8041	2004	115	T2
90 Ton RT	91643	179487	MAXIM		11/3/2011	150		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	145		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	144		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	137		3176		JJ9P45	GROVE	RT880E	2006	225989	46615183	CUMMINS	QSB-6.7	63EXL0409AAB	2006	275	T3
10K CAT FORKLIFT	91665	180356	CRESCO		11/28/2011	125		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	114		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	115		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	81		860391	U-R-013-0357	DD4X47	GENIE	Z80/60-D-4WD	2011	Z8011-2970	10986065	DUETZ	TD2011L04I	ADZXL03.6082	2010	73.8	T4I
2250 crane	91665	178706	MAXIM		1/23/2012	69		3447 (300t)		CT8S49	Manitowoc	M2250 III	2008	2251293	79330634	CUMMINS	QSX-15-C	8CEXL015.AAE	2008	500	3
80 FT MANLIFT	91632	183216	RSC		2/1/2012	60		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	33		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	27		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	19		12568-8001	U-R-013-0194	GR4A76	JLG	1350-SJP	2007	CC012-5680	10343330	DUETZ	BF4M2011	7DZXL03.1039	2007	87	T2
EQUIPMENT OFF RENT																					
200 Ton Crawler	91643	175564	MAXIM	verbal	8/24/2011	190	3/1/2012	3251	U-R-006-0221-1	TX3X57	LINK-BELT	248 H5	2006	N5J7-9311	6HK1XDHAA	ISUZU MOTORS	AH-6HK1X	6SZXL07.8HXA	2006	284	T3
2250 CRANE-986	91643	175572	MAXIM	verbal	8/26/2011	188	3/1/2012	986		PB8A53	MANITOWOC	2250	2007	2251242	79252019	CUMMINS ENGINE CO.	QSX15-C500	7CEXL015.AAE	2007	500	T3
BOOMLIFT 80FT	91632	176783	HERTZ	8163542	7/18/2011	228	3/2/2012	468-80-0017		WV5A86	JLG	D2011L	2010	300141648	1097358	DEUTZ	D2011L	ADZXL03.1041	2010	49	T4i
375 CFM COMPRESSOR	91632	176798	RSC	3786512	7/21/2011	229	3/6/2012	714548	U-R-004-0283-1	PERP:148867	ATLAS COPCO	XAS375JD6	2007	USA021247	PE4045L010402	DEERE	4045HF285	7JDXL06.8105	2007	115	T3
125 FT BOOMLIFT	91632	179976	RSC	7166342	11/7/2011	126	3/12/2012	714437	U-R-013-0194	UJ9C63	GENIE	S125-D-4WD	2007	S125071871	10422586	DUETZ	BF4L2011	7DZXL03.1039	2007	74	T2
999 CRANE	91632	175563	MAXIM	verbal	7/21/2011	246	3/23/2012	3423	U-R-002-0437-1	KH4J84	Manitowoc	999	2008	9991239	35223707	CUMMINS ENGINE CO	QSWM 11.0	8CEXL0661AAF	2008	400	T3



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



April 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: GWFWGPS-TRACY, CA

TODAYS DATE 4/1/2012

MASTER EQUIPMENT LIST FOR MARCH 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	249		341388	GG3M48	GENIE	GTH 1056	2011	GTH1011-14819	PE4045L155006	DEERE	4045HF275C	BDJXL06.8117	2010	115	3
BACKHOE	4/28/2011	339		BH-1	FM4B79	DEERE	410J	2007	T0410JX148017	PE4045TS	DEERE	4045TT095	TSDXL04.5062	2007	98	2
SKID_STEER_LOADER	12/20/2011	103		316399	RJ9U94	DEERE	319 DT	2010	IT0319DACA0189973	PE4024RO46693	DEERE	4024HT012	AJDX103.0208	2010	56	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.



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

March 31, 2012

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

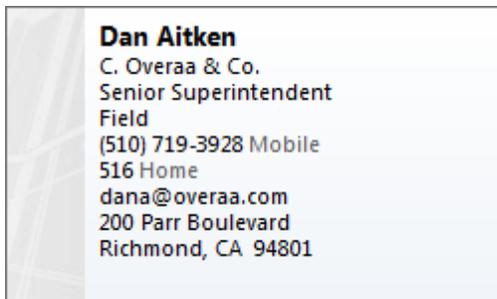
Re: Contractor owned and rental equipment, maintenance of.

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.



Wood Group GTS



March 31, 2012

Mr. Mark Kehoe
GWF Energy LLC
4300 Railroad Ave
Pittsburg, CA 94565

Gateway II Building
15333 JFK Blvd.
Suite 300
Houston, Texas 77032

Tel (281) 776-5800
Fax (281) 227-2910
www.woodgroupgts.com

Reference: GWF/WGPS TCCP

Subject: Equipment Maintenance Agreement

Dear Mr. Kehoe:

This letter is to confirm that Dominguez & Sons kept equipment maintained responsibly and in safe operating condition for the 7 days in use on site in March 2012. Maintenance included all fuels, lubricants, support equipment, repair parts, and service maintenance labor.

Dominguez & Sons while working on site had a WGPS Employee oversee all operations.

Equipment provided or rented by parties other than Dominguez & Sons is specifically excluded from responsibility.

Please call with any questions or comments.

Sincerely,

Erica R. Bartlett
WGPS- EH&S
209.627.7475

DOMINGUEZ & SONS

GWF/WGPS-TRACY, CA

TODAYS DATE 4/1/2012

MASTER EQUIPMENT LIST FOR MARCH 2012

EQUIPMENT DESCRIPTION	DATE IN	# DAYS ON-SITE	DATE OUT	DOORS EIN	MAKE	MODEL	YEAR	SERIAL #	ENGINE SERIAL #	ENGINE MANUFACTURER	ENGINE MODEL	EPA FAMILY #	ENGINE MODEL YEAR	ENGINE HP	TEIR
EXCAVATOR	3/13/2012	17	3/30/2012	UF5W79	KOMATSU	PC220LC-7	2003	65596	26353983	KOMATSU	3HA6D102E-2	5KLXL03.9ABC	2003	135	2
EXCAVATOR	3/13/2012	13	3/26/2012	GS8Y44	CAT	325D	2006	2006	280-1098	CAT	C7	5CPXL07.2ESL	2006	201	3

Regulation VIII Record Keeping Form

Month: March 2012

FORM A – Area Water Application

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

Owner: GWF Address: 4300 RAILROAD AVE City: Pittsburg Zip: CA

Contact Person: CATHY MARTIN Title: Compliance ENgr. 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					1	1 APPL. @ 300 GAL.	3
2	4 NO WORK	5	6 RAIN	7	1 APPL. @ 300 GAL.	1 APPL. @ 300 GAL.	10
3	11	1 APPL. @ 300 GAL.	12	13	14 light RAIN	15 light RAIN	16 light RAIN
4	18 NO WORK	19	1 APPL. @ 300 GAL.	20 @ 300 GAL.	21 @ 300 GAL.	22 2 APPL. @ 300 GAL. EA	23 2 APPL. @ 300 GAL. EA
5	25 RAIN NO WORK	26	27 light RAIN	28	29	30	31

Area treated: PARKING/LAY DOWN

Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1					7	1 APPL. @ 100 GAL.	3
2	4 NO WORK	5	6 RAIN	7	1 APPL. @ 100 GAL.	1 APPL. @ 100 GAL.	10
3	11	1 APPL. @ 100 GAL.	12	13	14 light RAIN	15 light RAIN	16 light RAIN
4	18 NO WORK	19	1 APPL. @ 100 GAL.	20 @ 100 GAL.	21 @ 100 GAL.	22 2 APPL. @ 100 GAL. EA	23 2 APPL. @ 100 GAL. EA
5	25 RAIN NO WORK	26	27 light RAIN	28	29	30	31

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

Regulation VIII Record Keeping Form

Month:

MARCH 2012

FORM B – For Cleanup of Trackout and Carryout

Project Location: 14950 W. SCHULTE RD. City: TRACY Size: 29.4 (Miles/Acres)
 Owner: GWJ 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	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	am					7:00	7:00	minor crew
	pm					2:00	2:00	
2	am	Sunday 4 no work	Monday 5 7:00	Tuesday 6 RAIN	Wednesday 7 7:00	Thursday 8 7:00	Friday 9 7:00	minor crew
	pm		2:00		2:00	2:00	2:00	
3	am	Sunday 11 minor crew	Monday 12 7:00	Tuesday 13 8:00	Wednesday 14 light RAIN	Thursday 15 light RAIN	Friday 16 light RAIN	light RAIN minor crew
	pm		2:30	12:30	RAIN	RAIN	RAIN	
4	am	Sunday 18 no work	Monday 19 7:30	Tuesday 20 7:30	Wednesday 21 7:00	Thursday 22 7:00	Friday 23 7:00	minor crew Rain
	pm		2:30	2:00	2:30	2:30	2:00	
5	am	Sunday 25 no work	Monday 26 7:00	Tuesday 27 light RAIN	Wednesday 28	Thursday 29	Friday 30	minor crew
	pm	RAIN	2:30	RAIN				

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

Regulation VIII Record Keeping Form

Month: MARCH 2012

FORM C: For Permanent / Long Term Dust Controls

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

Permanent Activities

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

Date	Dust Control Activity Performed (Gravel, paving)	Comments: Type of material, application rate.
3/2012	NONE	

Comments: _____

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

Regulation VIII Record Keeping Form

Month: MARCH 2012

FORM D: Water Application onto Unpaved Roads & Equipment Areas

Project Location: 14950 W. Schulte Rd. Size: 29.4 Miles or A Acres (circle one)
 Owner: GWFP Address: 4300 RAILROAD AVE City: Pittsburg Zip: 94565
 Contact Person: CATHY MARTIN Title: COMPLIANCE ENGR. Phone: 925-760-5181

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

Date	Time	Area Treated	Distance, Area, or Gallons Applied
<u>3/2012</u>		<u>SEE FORM "A"</u>	

Comments: _____

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

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

Date: 3/1/2012

Form Completed by (AQCOMM Delegate): Catherine Martin

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

AM: Sunny/ Partly Cloudy; 44°F PM: Partly Cloudy; 58°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on the pipe supports, blow down heat exchanger foundation, aux boiler, STG Slab, and Misc. Foundations; Material Delivery; backfilling STG area and excavate parking lot area

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 13 Booms (forklift) and JLG (forklift); 4 manlifts; padfoot roller; 1 loaders; 2 backhoes; 1 dump trucks; 10 forklifts; 7 cranes; and 1 - 2250 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 3/1/2012

Circle Title (AQCMM Delegate)

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

Date: 3/2/2012

Form Completed by (AQCMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 5-10 mph avg (gust ~20 mph)

AM: Partly cloudy/Sunny; 44°F PM: Sunny; 61°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on the pipe supports, blow down heat exchanger foundation, aux boiler, STG Slab, and Misc. Foundations; Material Delivery; backfilling STG area and excavate parking lot area

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 13 Booms (forklift) and JLG (forklift); 4 manlifts; padfoot roller; 1 loaders; 2 backhoes; 1 dump trucks; 10 forklifts; 7 cranes; and 1 - 2250 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	Night time: a light rain on 3/1/2012.
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 3/2/2012

Circle Title (AQCMM Delegate)

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

Date: 3/3/2012

Form Completed by (AQCMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 3-6 mph avg (gust ~15 mph)

AM: Sunny; 41°F PM: Sunny; 68°F

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

Erecting ACC unit, STG unit and HRSG units

Types and Numbers of Equipment Operating: watering truck; 9 Booms (forklift) and JLG (forklift); 3 manlifts; 5 forklifts; 3 cranes; and 1 - 2250 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 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 _____

3/3/2012

Circle Title (AQCOMM Delegate)

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

Date: 3/5/2012

Form Completed by (AQCMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 3-14 mph avg (gust ~16 mph)

AM: Sunny; 42°F PM: Sunny; 77°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on the pipe supports, blow down heat exchanger foundation, aux boiler, STG Slab, and Misc. Foundations; Material Delivery; backfilling STG area and excavate parking lot area

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 14 Booms (forklift) and JLG (forklift); 5 manlifts; 1 loaders; 2 backhoes; 1 dump trucks; 10 forklifts; 7 cranes; and 1 - 2250 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 3/5/2012

Circle Title (AQCMM Delegate)

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

Date: 3/6/2012

Form Completed by (AQCMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 10-21 mph avg (gust over 30 mph)
AM: Cloudy/Rain; 46°F PM: Cloudy 57°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on the pipe supports, blow down heat exchanger foundation, aux boiler, STG Slab, and Misc. Foundations; Material Delivery; backfilling STG area and excavate parking lot area

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 14 Booms (forklift) and JLG (forklift); 5 manlifts; 1 loaders; 2 backhoes; 1 dump trucks; 10 forklifts; 7 cranes; and 1 - 2250 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 3/6/2012

Circle Title (AQCMM Delegate)

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

Date: 3/7/2012

Form Completed by (AQCMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 7-13 mph avg (gust ~20 mph)
AM: Sunny; 42°F PM: Sunny; 62°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on the pipe supports, blow down heat exchanger foundation, aux boiler, STG Slab, and Misc. Foundations; Material Delivery; backfilling STG area and excavate parking lot area

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 15 Booms (forklift) and JLG (forklift); 5 manlifts; roller; 1 loaders; 2 backhoes; 1 dump trucks; 10 forklifts; 7 cranes; and 1 - 2250 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 3/7/2012

Circle Title (AQCMM Delegate)

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

Date: 3/8/2012

Form Completed by (AQCOMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 2-4 mph avg

AM: Sunny; 40°F PM: Sunny; 68°F

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

Erecting ACC unit, STG unit and HRSG units; Poured pipe supports, aux boiler, and blow down heat exchanger foundations; Constructing forms and installing rebar on the pipe supports, STG Slab, and Misc. Foundations; Material Delivery; excavate parking lot area

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 15 Booms (forklift) and JLG (forklift); 5 manlifts; 1 loaders; 2 backhoes; 1 dump trucks; 10 forklifts; 7 cranes; 1 - 2250 cranes; and Concrete Mixers

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

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

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	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 3/8/2012

Circle Title (AQCMM Delegate)

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

Date: 3/9/2012

Form Completed by (AQCOMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 2-4 mph avg

AM: Sunny; 42°F PM: Sunny; 71°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on the pipe supports, STG Slab, and Misc. Foundations; cable tray installation on pipe racks; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 15 Booms (forklift) and JLG (forklift); 5 manlifts; 9 forklifts; 7 cranes; and 1 - 2250 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**

Date: 3/10/2012

Form Completed by (AQCMM Delegate): Bill Toler

Site Conditions (calm, windy) During the Day: winds ~ 3-13 mph avg (gust~20 mph)

AM: Sunny; 40°F PM: Sunny; 67°F

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

Erecting ACC unit, STG, and HRSG units;

Types and Numbers of Equipment Operating: watering truck; 9 Booms (forklift) and JLG (forklift); 4 manlifts; 4 forklifts; 5 cranes; 1 - 2250 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>3-10-12</u>	
Circle Title (AQCMM Delegate)			

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

Date: 3/12/2012

Form Completed by (AQCMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 4-6 mph avg

AM: Sunny; 40°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 the pipe supports, STG Slab, and Misc. Foundations; cable tray installation on pipe racks; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 15 Booms (forklift) and JLG (forklift); 5 manlifts; 9 forklifts; 6 cranes; and 1 - 2250 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 AQCOMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

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

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 3/12/2012

Circle Title (AQCMM Delegate)

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

Date: 3/13/2012

Form Completed by (AQCMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 8-12 mph avg (gust ~25 mph)
AM: Partly Cloudy/Sunny; 55°F PM: Cloudy; 57°F (rain evening ~ 0.05 inch)

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on the pipe supports, STG Slab, and Misc. Foundations; cable tray installation on pipe racks; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 16 Booms (forklift) and JLG (forklift); 5 manlifts; 10 forklifts; 7 cranes; 1 - 2250 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 3/13/2012

Circle Title (AQCMM Delegate)

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

Date: 3/14/2012

Form Completed by (AQCMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 8-12 mph avg (gust ~20 mph)

AM: Cloudy/Rain; 53°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 the pipe supports, STG Slab, and Misc. Foundations; cable tray installation on pipe racks; Demolition of the stacks; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 16 Booms (forklift) and JLG (forklift); 5 manlifts; 10 forklifts; 7 cranes; 1 - 2250 cranes; and 2 excavators

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**

Date: 3/15/2012

Form Completed by (AQCOMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 3-6 mph avg (gust~20 mph)

AM: Partly Cloudy/Sunny (Trace amount of rain); 52°F PM: Partly Cloudy/Sunny; 66°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on the pipe supports, STG Slab, and Misc. Foundations; cable tray installation on pipe racks; stack demolition; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 16 Booms (forklift) and JLG (forklift); 5 manlifts; 10 forklifts; 7 cranes; 1 - 2250 cranes; and 2 excavators

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 3/15/2012

Circle Title (AQCOMM Delegate)

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

Date: 3/16/2012

Form Completed by (AQCOMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 4-8 mph avg (gust ~ 20 mph)

AM: Partly Cloudy; 55°F PM: Cloudy/Rain; 65°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on the pipe supports, STG Slab, and Misc. Foundations; cable tray installation on pipe racks; stack demolition; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 15 Booms (forklift) and JLG (forklift); 5 manlifts; 9 forklifts; 7 cranes; 1 - 2250 cranes; and 2 excavators

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 3/16/2012

Circle Title (AQCMM Delegate)

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

Date: 3/17/2012

Form Completed by (AQCOMM Delegate): Bill Toler

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

AM: Cloudy/Rain; 40°F PM: Cloudy/Rain; 50°F

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

Erecting ACC unit, STG, and HRSG units;

Types and Numbers of Equipment Operating: watering truck; 8 Booms (forklift) and JLG (forklift); 3 manlifts; 5 forklifts; 4 cranes; and 1 - 2250 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 William Joler Date 3-17-12

Circle Title (AQCMM Delegate)

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

Date: 3/19/2012

Form Completed by (AQCMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 3-5 mph avg

AM: Sunny; 40°F PM: Sunny; 55°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on the pipe supports, STG Slab, and Misc. Foundations; cable tray installation on pipe racks; excavate (in fill) utilities; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 16 Booms (forklift) and JLG (forklift); 5 manlifts; 10 forklifts; 1 backhoe; 1 dump truck; 7 cranes; and 1 - 2250 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 3/19/2012

Circle Title (AQCMM Delegate)

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

Date: 3/20/2012

Form Completed by (AQCOMM Delegate): Catherine Martin

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

AM: Sunny; 46°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 the pipe supports, STG Slab, and Misc. Foundations; cable tray installation on pipe racks; excavate (in fill) utilities; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 16 Booms (forklift) and JLG (forklift); 5 manlifts; 10 forklifts; 1 backhoe; 1 dump truck; 7 cranes; and 1 - 2250 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 AQCOMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

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

Date: 3/21/2012

Form Completed by (AQCOMM Delegate): Catherine Martin

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

AM: Sunny; 46°F PM: Sunny; 71°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on the pipe supports, STG Slab, and Misc. Foundations; cable tray installation on pipe racks; excavate (in fill) utilities; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 15 Booms (forklift) and JLG (forklift); 5 manlifts; 10 forklifts; 1 backhoe; 1 dump truck; 7 cranes; and 1 - 2250 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**

Date: 3/22/2012

Form Completed by (AQCMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 6-17 mph avg (gust ~over 20 mph)

AM: Sunny; 52°F PM: Sunny; 61°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on the pipe supports, STG Slab, and Misc. Foundations; cable tray installation on pipe racks; excavate (in fill) utilities; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 15 Booms (forklift) and JLG (forklift); 5 manlifts; 10 forklifts; 1 backhoe; 1 dump truck; 7 cranes; and 1 - 2250 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 3/22/2012

Circle Title (AQCMM Delegate)

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

Date: 3/23/2012

Form Completed by (AQCOMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 4-6 mph avg

AM: Sunny; 45°F PM: Sunny; 64°F

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

Erecting ACC unit, STG unit and HRSG units; Pour concrete pipe supports, STG Slab, and Misc. Foundations; Constructing forms and installing rebar on the pipe supports and Misc. Foundations; cable tray installation on pipe racks; excavate (in fill) for utilities; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 16 Booms (forklift) and JLG (forklift); 5 manlifts; 10 forklifts; 1 backhoe; 1 dump truck; 6 cranes; 1 - 2250 cranes; and concrete mixers

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

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	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**

Date: 3/24/2012

Form Completed by (AQCMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 4-10 mph avg (gust over 25 mph)

AM: Partly Cloudy; 49°F PM: Cloudy/Rain; 56°F

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

Erecting ACC unit, STG unit and HRSG units; Pour concrete pipe supports and Misc. Foundations

Types and Numbers of Equipment Operating: Watering truck; 9 Booms (forklift) and JLG (forklift); 5 manlifts; 5 forklifts; 1 backhoe; 1 dump truck; 4 cranes; 1 - 2250 cranes; and concrete mixers

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

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

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

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

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 3/24/2012

Circle Title (AQCMM Delegate)

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

Date: 3/26/2012

Form Completed by (AQCOMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 2-8 mph avg

AM: Overcast; 43°F PM: Sunny; 62°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on the pipe supports and Misc. Foundations; cable tray installation on pipe racks; excavate (in fill) utilities; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 15 Booms (forklift) and JLG (forklift); 5 manlifts; 9 forklifts; 1 backhoe; 1 dump truck; 6 cranes; and 1 - 2250 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 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 3/26/2012

Circle Title (AQMM Delegate)

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

Date: 3/27/2012

Form Completed by (AQCMM Delegate): Catherine Martin

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

AM: Light Rain; 51°F PM: Light Rain; 62°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on the pipe supports and Misc. Foundations; cable tray installation on pipe racks; excavate (in fill) utilities; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 14 Booms (forklift) and JLG (forklift); 5 manlifts; 8 forklifts; 1 backhoe; 1 dump truck; 6 cranes; and 1 - 2250 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>3/27/2012</u>	
Circle Title (AQCMM Delegate)			

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

Date: 3/28/2012

Form Completed by (AQCOMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 3-6 mph avg (gust ~20 mph)

AM: Light Rain; 55°F PM: 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 the pipe supports and Misc. Foundations; cable tray installation on pipe racks; excavate (in fill) utilities; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 15 Booms (forklift) and JLG (forklift); 5 manlifts; 9 forklifts; 1 backhoe; 1 dump truck; 6 cranes; and 1 - 2250 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 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 3/28/2012

Circle Title (AQCOMM Delegate)

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

Date: 3/29/2012

Form Completed by (AQCOMM Delegate): Catherine Martin

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

AM: Sunny; 49°F PM: Sunny; 65°F

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

Erecting ACC unit, STG unit and HRSG units; Pour concrete pipe supports and Misc. Foundations; Constructing forms and installing rebar on the pipe supports and Misc. Foundations; cable tray installation on pipe racks; excavate (in fill) utilities; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 15 Booms (forklift) and JLG (forklift); 5 manlifts; 9 forklifts; 1 backhoe; 1 dump truck; 6 cranes; 1 - 2250 cranes; Pump truck and Concrete mixers

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

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	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 3/29/2012

Circle Title (AQCOMM Delegate)

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

Date: 3/30/2012

Form Completed by (AQCMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 3-14 mph avg (gust over 15 mph)

AM: Sunny; 55°F PM: Sunny; 70°F

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

Erecting ACC unit, STG unit and HRSG units; Constructing forms and installing rebar on the pipe supports and Misc. Foundations; cable tray installation on pipe racks; excavate (in fill) utilities; and Material Delivery

Types and Numbers of Equipment Operating: Street sweeper; watering truck; 14 Booms (forklift) and JLG (forklift); 5 manlifts; 9 forklifts; 2 backhoe; 1 dump truck; 6 cranes; 1 - 2250 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 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 <u>3/30/2012</u>	
<p align="center">Circle Title (AQMM Delegate)</p>			

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

Date: 3/31/2012

Form Completed by (AQCMM Delegate): Catherine Martin

Site Conditions (calm, windy) During the Day: winds ~ 9-18 mph avg (gust over 30 mph)

AM: Rain; 50°F PM: Rain; 63°F

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

Erecting ACC unit, STG unit and HRSG units;

Types and Numbers of Equipment Operating: Watering truck; 8 Booms (forklift) and JLG (forklift); 3 manlifts; 5 forklifts; 6 cranes; and 1 - 2250 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 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 3/31/2012

Circle Title (AQCOMM Delegate)

TCC Project

(08-AFC-7C)

**MONTHLY COMPLIANCE REPORT
March 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	Larry Walburn	PMI	Larry Walburn	3/28/12	LW	LW	LW	LW	LW	
2	Morgan Quinn	PMI	Morgan Quinn	3/28/12	MQ	MQ	MQ	MQ	MQ	
3	ERIC RICHARDSON	PMI	Eric Richardson	3/28/12	ER	ER	ER	ER	ER	
4	DONNA ARELLANO	PMI	Donna Arellano	3/28/12	DA	DA	DA	DA	DA	
6	Zach Smith	PMI	Zach Smith	3/28/12	ZS	ZS	ZS	ZS	ZS	
6	CHARLIE BIRGE	PMI	Charlie Birge	3/28/12	CRB	CRB	CRB	CRB	CRB	
7	Raymond James	Brand	Raymond James	3/29/12	R.T.	R.T.	R.T.	R.T.	R.T.	
8	Guillermo Hernandez	Brand	Guillermo Hernandez	3-29-12	GH	GH	GH	GH	GH	
9	JOSEPH BOGESH	SABAH	J. Bogesh	2-29-12	J.B	J.B	J.B	J.B	J.B	
10	Morgan Quinn	PMI	Morgan Quinn	3-30-12	MQ	MQ	MQ	MQ	MQ	
11	Tony Van Tassel	PMI	Tony Van Tassel	3-30-12	TV	TV	TV	TV	TV	
12	David Brown	Bluewater	David Brown	3-30-12	DMB	DMB	DMB	DMB	DMB	
13	Roberto Arellano	PMI	Roberto Arellano	3/30/12	RA	RA	RA	RA	RA	
14	ASON CHANCELLOR	PMI	Ason Chancellor	3/30/12	AC	AC	AC	AC	AC	
15										

Trainer: ERICA BARTLETT

Signature: 

Date: 3/30/12

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	Garth Ungerman	Maxim	<i>Garth Ungerman</i>	3/26/12	G.U.	G.U.	G.U.	G.U.	G.U.	
2	FRANK RAMIREZ	BRAND	<i>[Signature]</i>	3/26/12	FR	FR	FR	FR	FR	
3	Ralph Brautigan	Wood Group	<i>Ralph Brautigan</i>	3/26/12	RB	RB	RB	RB	RB	
4	Francisco Gil	PMI	<i>[Signature]</i>	3/26/12	FG	FG	FG	FG	FG	
5	Manuel Martinez	C.C.E	<i>[Signature]</i>	3/26/12	MM	MM	MM	MM	MM	
6	Veronica Flores	wood group	<i>[Signature]</i>	3/26/12	VF	VF	VF	VF	VF	
7	MIKE ROSE	CCE	<i>[Signature]</i>	3-26-12	MR	MR	MR	MR	MR	
8	DAVID MARTINEZ	King	<i>[Signature]</i>	3-26-12	DM	DM	DM	DM	DM	
9	MIKE HANKS	WGRS	<i>[Signature]</i>	3-26-12	MH	MH	MH	MH	MH	
10	Jose Acosta	ICTI	<i>[Signature]</i>	3/27/12	JA	JA	JA	JA	JA	
11	Juan Covarrubias	T.C.I	<i>[Signature]</i>	3-27-12	JC	JC	JC	JC	JC	
12	JEFF WATKINS	FLI	[Signature]	3/27/12	JW	JW	JW	JW	JW	
13	TOPIA LIAM	LOCAL 442	<i>[Signature]</i>	3/27/12	TL	TL	TL	TL	TL	
14	SWAN WATKINS MATHEWS	PMTI	<i>[Signature]</i>	3/27/12	SW	SW	SW	SW	SW	
15	Troy Ackelbein	PMI	<i>[Signature]</i>	3/27/12	TA	TA	TA	TA	TA	

Trainer: Lonny Bone ERICA BARNETT Signature: [Signature] Date: 3/27/12

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.

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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	GUILLERMO HERNANDEZ	P.M.I.	<i>[Signature]</i>	3/19/12	HE	HE	HE	HE	HE	
2	Dale Engelhart	PME	<i>[Signature]</i>	3/19/12	DE	DE	DE	DE	DE	
3	INES LUNA	P.M.T.	<i>[Signature]</i>	3-19-12	T-L	T-L	T-L	T-L	T-L	
4	Emiliano Ramirez	ACE PMI	<i>[Signature]</i>	3-19-12	ER	ER	ER	ER	ER	
5	DOUG SANDLIN	PMI	<i>[Signature]</i>	3-19-12	DS	DS	DS	DS	DS	
6	Charles Lamb	PMI	<i>[Signature]</i>	3-19-12	CL	CL	CL	CL	CL	
7	ROBERT EGNER	PMI	<i>[Signature]</i>	3-19-12	RS	RS	RS	RS	RS	
8	ROBERT WENGER	ALSTOM	<i>[Signature]</i>	3-19-12	RW	RW	RW	RW	RW	
9	Ivan									
10	ALWIN-GEISEN	ALSTOM	<i>[Signature]</i>	3-20-12	AG	AG	AG	AG	AG	
11	Francisco Bernal	PMI	<i>[Signature]</i>	3-20-12	FB	FB	FB	FB	FB	
12	David Soubreda	PMI	<i>[Signature]</i>	3-21-12	DS	DS	DS	DS	DS	
13	JASON KOLKER	W&FS	<i>[Signature]</i>	3/21/12	JK	JK	JK	JK	JK	
14	Tim Tomes	W&FS	<i>[Signature]</i>	3/21/12	TT	T.T.	T.T.	T.T.	T.T.	
15	Tom YEOMANS	TRUCCO	<i>[Signature]</i>	3-21-12	TY	TY	TY	TY	TY	

Trainer: ERICA BARTLETT

Signature: *[Signature]*

Date: 3/21/12

Notes:

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TABLE 1.

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

NO.	Employee Name	Company	Signature	Date	Health and Safety Training	Worker Environmental Awareness Program			SWPPP Training	AED Training (1)
						Biological Resources Education	Cultural Resources Education	Paleontological Resource Education		
1	Daryl Mortenson	CCE	Daryl Mortenson	3-21-12	DM	DM	DM	DM	DM	
2	JOHN HARRIS	CCE	John Harris	3-21-12	JH	JH	JH	JH	JH	
3	Steven Smith	CCE	Steve Smith	3-21-12	SS	SS	SS	SS	SS	
4	GARY McDONALD	CCE	Gary McDonald	3-21-12	GM	GM	GM	GM	GM	
5	Timothy Rollins	CCE	Timothy Rollins	3-21-12	TR	TR	TR	TR	TR	
6	Kevin Soares	CCE	Kevin Soares	3-21-12	KS	KS	KS	KS	KS	
7	Stacy Hammond	CCE	Stacy Hammond	3-21-12	SH	SH	SH	SH	SH	
8	MICHAEL DAVALL	CCE	Michael Davall	3-21-12	MD	MD	MD	MD	MD	
9	Ryan Clement	CCE	Ryan Clement	3-21-12	RC	RC	RC	RC	RC	
10	Nancy Osborne	CCE	Nancy Osborne	3/21/12	N.O.	N.O.	N.O.	N.O.	N.O.	
11	KEVIN CHAMBERS	CCE	Kevin Chambers	3/21/12	KC	KC	KC	KC	KC	
12	KEN GOSSELIN	CCE	Ken Gosselin	3/21/12	KG	KG	KG	KG	KG	
13	Martin Carranza	CCE	Martin Carranza	3/21/12	MC	MC	MC	MC	MC	
14	JOSE M. VAZQUEZ	CCE	Jose M. Vazquez	3/21/12	JM	JM	JM	JM	JM	
15	Gerald McCurdy	CCE	Gerald McCurdy	3/21/12	GM	GM	GM	GM	GM	

Trainer: ERICA BARRETT

Signature: [Signature]

Date: 3/21/12

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	DAVE MILLIORD	CCE	[Signature]	5-21-12	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
2	JESSE MARTINEZ	CCS	[Signature]	3-21-12	on	on	on	on	on	
3	SCOTT CRAIK	CCE	[Signature]	3/21/12	SC	S.C.	S.C.	S.C.	S.C.	
4	ARON CELANCHI	CCE	[Signature]	3/21/12	SC	SC	SC	SC	SC	
5	Dan Pratt	Shaw/WG	[Signature]	3/21/12	SP	SP	SP	SP	SP	
6	Stephen Vukovich	PMI	[Signature]	3/21/12	SV	SV	SV	SV	SV	
7	Rigo Sanchez	PMI	[Signature]	3/21/12	RS	RS	RS	RS	RS	
8	ANDY LEDANG	PMU	[Signature]	3/22/12	APL	APL	APL	APL	APL	
9	BRYAN Womack	WAGES	[Signature]	3/22/12	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
10	José V. NUNEZ	BRAND	[Signature]	3/23/12	JN	JN	JN	JN	JN	
11	Robert Silva	PMI	[Signature]	3/23/12	RS	RS	RS	RS	RS	
12	DAYTON HANDWAM	CCE	[Signature]	23MAR 12	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]	
13	CHUCK LEONARD III	PMI	[Signature]	23MAR 12	CGL	CGL	CGL	CGL	CGL	
14										
15										

Trainer: ERICA BARTETT

Signature: [Signature]

Date: 3/23/12

Notes:

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Abbreviations: SWPPP - Storm Water Pollution Prevention Plan

TABLE 1.

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

NO.	Employee Name	Company	Signature	Date	Health and Safety Training	Worker Environmental Awareness Program			SWPPP Training	AED Training (1)
						Biological Resources Education	Cultural Resources Education	Paleontological Resource Education		
1	WADE TAYLOR	PMI	<i>W Taylor</i>	3-12-12	wt	wt	wt	wt	wt	
2	NEIL GORDON	CCC	<i>Neil Gordon</i>	3-12-12	NG	NG	NG	NG	NG	
3	MATT TENNANT	CCC	<i>Matt Tennant</i>	3-12-12	M.T.	M.T.	M.T.	M.T.	M.T.	
4	NORMAN WILLIAMS	ARB	<i>N Williams</i>	3-12-12	NW	NW	NW	NW	NW	
5	Frank Phim	APS	<i>Frank Phim</i>	3-12-12	F.P	FP	F.P	F.P	F.P	
6	Tom Nigan	APS	<i>Tom Nigan</i>	3-12-12	TR	TR	TR	TR	TR	
7	MATT JONES	APS	<i>Matt Jones</i>	3-12-12	MJ	MJ	MJ	MJ	MJ	
8	ROBERT CHRISTIE	PMT	<i>Robert Christie</i>	3-12-12	RC	RC	RC	RC	RC	
9	John McDonald	PMT	<i>John McDonald</i>	3-13-12	JM	JM	JM	JM	JM	
10	Joseph M. Avila	Dominquez	<i>Joseph M Avila</i>	3-13-12	JA	JA	JA	JA	JA	
11	GREG MCFARLAND	WGFS	<i>Greg McFarland</i>	3-13-12	GM	GM	GM	GM	GM	
12	Dale Horner	Dominquez	<i>Dale Horner</i>	3-13-12	DH	DH	DH	DH	DH	
13	JIMMY LOPEZ	DONINGUEZ & SONS TRUCKING	<i>Jimmy Lopez</i>	3-13-12	JL	JL	JL	JL	JL	
14	Genaro Dominguez	II	<i>Genaro Dominguez</i>	3-13-12	GD	GD	GD	GD	GD	
15	John Valassiere	CASS	<i>John Valassiere</i>	3-13-12	JV	JV	JV	JV	JV	

Chris Albanese Dominguez Sons

Trainer: ERICA BARNETT

Signature: *Erica Barnett*

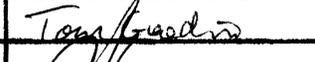
Date: 3/13/12

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	RANDY SHEPARD	GWF		3-13-12	RS	RS	RS	RS	RS	
2	JESSE LANDRY	GWF		3-13-2012	JL	JL	JL	JL	JL	
3	Steve Sutherland	GWF		3-13-12	SS	SS	SS	SS	SS	
4	Tom Goodin	GWF	Tom Goodin	3-13-12	TG	TG	TG	TG	TG	
5	JOHNNY LOPEZ	GWF		3-13-12	JL	JL	JL	JL	JL	
6	Brent Davin	GWF-SHAW	Brent Davin	3-13-12	B.D	B.D	B.D	B.D	B.D	
7										
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15										

Trainer: ERICA BARRETT

Signature: 

Date: 3/13/12

Notes:

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Abbreviations: SWPPP - Storm Water Pollution Prevention Plan

TABLE 1.

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

NO.	Employee Name	Company	Signature	Date	Health and Safety Training	Worker Environmental Awareness Program			SWPPP Training	AED Training (1)
						Biological Resources Education	Cultural Resources Education	Paleontological Resource Education		
1	RON BRYANT, JR.	P.M.I.	Ron Bryant, Jr.	3/13/12	R.B.	R.B.	R.B.	R.B.	R.B.	
2	JOE CANDITO	P.M.I.	Joe Candito	3/15/12	J.C.	J.C.	J.C.	J.C.	J.C.	
3	THOMAS PERSON	P.M.I.	Thomas Person	3/15/12	T.P.	T.P.	T.P.	T.P.	T.P.	
4	ALONSO TRISTO	P.M.I.	Alonso Tristo	3/15/12	T.P.	T.P.	T.P.	T.P.	T.P.	
5	WINZELL CAREY	P.M.I.	Winzell Carey	3/15/12	W.C.	W.C.	W.C.	W.C.	W.C.	
6	STEVEN JACKSON	P.M.I.	Steve Jackson	3/16/12	S.J.	S.J.	S.J.	S.J.	S.J.	
7	RON BONAVENTURE	P.M.I.	Ron Bonaventure	3/16/12	R.B.	R.B.	R.B.	R.B.	R.B.	
8	Manuel Amaya	P.M.I.	Manuel Amaya	3/16/12	MA	MA	MA	MA	MA	
9	KEVIN ATKINSON	P.M.I.	Kevin Atkinson	3-16-12	K.A.	K.A.	K.A.	K.A.	K.A.	
10	JOE RYAN	P.M.I.	Joe Ryan	3-16-12	J.R.	J.R.	J.R.	J.R.	J.R.	
11	Bryce MYERS	P.M.I.	Bryce Myers	3-16-12	B.M.	B.M.	B.M.	B.M.	B.M.	
12	Brandon Cunliffe	P.M.I.	Brandon Cunliffe	3-16-12	B.C.	B.C.	B.C.	B.C.	B.C.	
13										
14										
15										

Trainer: ERICA BARTLETT

Signature: [Signature]

Date: 3/16/12

Notes:

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Abbreviations: SWPPP - Storm Water Pollution Prevention Plan

TABLE 1.

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

NO.	Employee Name	Company	Signature	Date	Health and Safety Training	Worker Environmental Awareness Program			SWPPP Training	AED Training (1)
						Biological Resources Education	Cultural Resources Education	Paleontological Resource Education		
1	MARIO CORDEIRO	PMI	<i>Mario Cordeiro</i>	3-9-12	XMC	MC	MC	MC	MC	
2	Antonio Torres	Bron d	<i>[Signature]</i>	3-9-12	AT	AT	AT	AT	AT	
3	STEVEN D. HALWEG	PMT	<i>Steven D. Halweg</i>	3-9-2012	SH	SH	SH	SH	SH	
4										
5										
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13										
14										
15										

Trainer: ERICA BARRETT

Signature: *[Signature]*

Date: 3/9/12

Notes:
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Abbreviations: SWPPP - Storm Water Pollution Prevention Plan

TABLE 1.

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

NO.	Employee Name	Company	Signature	Date	Health and Safety Training	Worker Environmental Awareness Program			SWPPP Training	AED Training (1)
						Biological Resources Education	Cultural Resources Education	Paleontological Resource Education		
1	Michael Wims	PMI	<i>Michael Wims</i>	3-9-12	mw	mw	mw	mw	mw	
2	RODOLFO ROBERTS	PMI	<i>Rodolfo Roberts</i>	3-9-12	RR	RR	RR	RR	RR	
3	Robert Roberts	PMI	<i>Robt Roberts</i>	3-9-12	RR	RR	RR	RR	RR	
4	Frank Scitz	PMI	<i>Frank Scitz</i>	3-9-12	FS	FS	FS	FS	FS	
5	MARK MODEAN	PMI	<i>Mark Modean</i>	3-9-12	MM	MM	MM	MM	MM	
6	FRANK Smoot	PMI	<i>Frank Smoot</i>	3-9-12	P.S.	P.S.	PS	PS	PS	
7	ANDREW HOPE	PMI	<i>Andrew Hope</i>	3/9/12	AHH	AHH	AHH	AHH	AHH	
8	Tason Perez	PMI	<i>Tason Perez</i>	3-9-12	JP	JP	JP	JP	JP	
9	STEVE Roberts	PMI	<i>Steve Roberts</i>	3-9-12	SR	SR	SR	SR	SR	
10	Kelly Johnston	PMI	<i>Kelly Johnston</i>	3-9-12	KJ	KJ	KJ	KJ	KJ	
11	Luis Guevara	PMI	<i>Luis Guevara</i>	3/9/12	LG	LG	LG	LG	LG	
12	Ryan Grandin	PMI	<i>Ryan Grandin</i>	3/9/12	RG	RG	RG	RG	RG	
13	Dennis Robbins	PMI	<i>Dennis Robbins</i>	3/9/12	DMR	DMR	DMR	DMR	DMR	
14	Michael Parker	PMI	<i>Michael Parker</i>	3-9-12	M.P.	M.P.	M.P.	M.P.	M.P.	
15	ROBERT WNUCK	PMI	<i>Robert Wnuck</i>	3-9-12	RW	RW	RW	RW	RW	

Trainer: ERICA BARTLETT

Signature: *Erica Bartlett*

Date: 3/9/12

Notes:

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

Abbreviations: SWPPP - Storm Water Pollution Prevention Plan

TABLE 1.

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

NO.	Employee Name	Company	Signature	Date	Health and Safety Training	Worker Environmental Awareness Program			SWPPP Training	AED Training (1)
						Biological Resources Education	Cultural Resources Education	Paleontological Resource Education		
1	WILLIAM T. FISHER	CONTRA COSTA	William T. Fisher	3-5-12	WTF	WTF	WTF	WTF	WTF	
2	Darrell Allen	Brand	Darrell Allen	3-5-12	Da	Da	Da	Da	Da	
3	VICTOR DIAZ J.	BRAND	Victor Diaz	3-5-12	VDJR	VDJR	VDJR	VDJR	VDJR	
4	David Allen	BRAND	David Allen	3-5-12	DAA	DAA	DAA	DAA	DAA	
5	Daniel Allen Jr	Brand	Daniel Allen Jr	3-6-12	DAJ	DAJ	DAJ	DAJ	DAJ	
6	Gus Franzen	WoodGroup	Gus Franzen	3-6-12	G.F	G.F	G.F	G.F	G.F	
7	MATT VALIS	C/E	Matt Valis	3-8-12	MV	MV	MV	MV	MV	
8	MILK GARCIA	LLE	Milk Garcia	3-8-12	JL	JL	JL	JL	JL	
9	Paul Crook	CCE	Paul Crook	3-8-12	PRC	PRC	PRC	PRC	PRC	
10	Lea Hargreaves	CCE	Lea Hargreaves	3-8-12	LH	LH	LH	LH	LH	
11	CLIFF LANGUM	PMT	Cliff Langum	3-8-12	CL	CL	CL	CL	CL	
12	Steve Shostad	PMT	Steve Shostad	3-8-12	SS	SS	SS	SS	SS	
13	Jimmy Upshaw	WGFS	Jimmy Upshaw	3-8-12	JU	JU	JU	JU	JU	
14	Johnny DUCAN	WGFS	Johnny DUCAN	3-8-12	JD	JD	JD	JD	JD	
15										

Trainer: ERICA BARTLETT

Signature: [Signature]

Date: 3/8/12

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	Bodie Scruggs	PMI	<i>[Signature]</i>	3-1-12	BS	BS	BS	BS	BS	
2	JEROD DORSEY	PMI	<i>[Signature]</i>	3/1/12	JD	JD	JD	JD	JD	
3	Kyle Mitchell	PMI	<i>[Signature]</i>	3/1/12	KM	KM	KM	KM	KM	
4	NELSON RODRIGUEZ	PMI	<i>[Signature]</i>	3-1-12	NR	NR	NR	NR	NR	
5	NORBERT NUNES	PMI	<i>[Signature]</i>	3/1/12	NN	NN	NN	NN	NN	
6	Jimmy L. Martinez	PMI	<i>[Signature]</i>	3/1/12	JLM	JLM	JLM	JLM	JLM	
7	Rory L. Klemm	P.M.I.	<i>[Signature]</i>	3/2/12	R.L.K.	R.L.K.	R.L.K.	R.L.K.	R.L.K.	
8										
9										
10										
11										
12										
13										
14										
15										

Trainer: ERICA BARNETT

Signature: *[Signature]*

Date: 3/2/12

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

Abbreviations: SWPPP - Storm Water Pollution Prevention Plan

TCC Project

(08-AFC-7C)

MONTHLY COMPLIANCE REPORT

March 2012

Exhibit 10: Biological Resource Specialists' Monthly Report

GWF Tracy Combined Cycle Power Plant Project

Biological Monitoring summary for March, 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.
American Kestrel	I	Off	Flying over the protected corridor
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	R	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.
Scrub Jay	O	Off	In treed areas outside of construction site.
Western Meadowlarks	O	Off	In treed areas out of construction site and on fence line of adjacent properties.

Species	Frequency	On-site/Off-site	Location/Activity
House Finch	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.
American Crow	R	On/Off	Flying overhead and on adjacent properties
Raven	O	On/Off	On adjacent property and on the HRSG units.
Turkey Vulture	I	Off	Soaring overhead on adjacent properties and protected corridor
Black-necked stilt	I	Off	By the canal
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	Off	By extended laydown area and near the control room
Bees	I	On	Swarm landed on construction equipment and migrated off-site

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.

Bi-weekly review: A bi-weekly review of activities on the site was conducted by W. Dean Carrier on March 7th and 22nd. Monitoring and protective measures being adhered to. No evidence of on-site activity of special-status species was noted. Report provided to CEC.

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

**GWF Tracy Combined Cycle Power Plant Project
Biological Monitoring March 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 installing underground utilities; and
- Continued delivery of construction material.

During the month of March, minimal wildlife activities were observed onsite due to site activity, see attached Wildlife Observation Forms. No biological issues were reported during this time frame.

Burrows observed along the canal bank in February are still being monitored. Ground squirrel activity has increased in that area.

Incidents/ relocated animals:

- 3/08/2012: Ravens were observed carrying sticks onto HRSG Unit 1. 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.
- 3/19/2012: 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.
- 3/30/2012: Relocated a gopher snake from the ACC area to a pile of rocks near the canal.
- 3/30/2012: A Swarm of bees landed under a manlift (construction equipment) between the HRSG units. A bee keeper was called to remove the bees. For safety, the area was roped off. Prior to the arrival of the bee keeper, the bees migrated off-site.

Environmental Spill Incidents:

Spill Incident: On March 3, a CCE employee discovered a hydraulic oil line leak on a Genie S-85 aerial lift that was parked on north entrance of switch yard. Leak was immediately controlled by placing an absorbent pad under the leaking hydraulic line and contained. Contaminated soil/gravel immediately placed into properly labeled receptacle for proper disposal. The equipment was repaired. The amount of spill was estimated to be less than one gallon.

Spill Incident: On March 13, a CCE line truck # 324 was overfilled with diesel and then parked on an uneven surface causing a fuel leak of approximately one gallon or less. An absorbent pad was immediately placed to contain the leak and clean up of approximately

10-20 gallons of contaminated soil/gravel was placed in a 55 gallon drum and staged for disposal.

Spill Incident: On March 19, after staging Cresco Manlift near the ACC, when trying to bring the rig down the hydraulic line being under pressure split at the connection and misted the surrounding area. The lift was staged visqueen and absorbent material was placed to contain any further leakage. Approximately one pint was spilled. Oily rags, absorbent material and visqueen were placed in a 55 gallon drum for proper staging and disposal from site.

Spill Incident: On March 30, CCE employees discovered a PMI wacker leaking fuel from the fuel line. CCE Safety Representative diapered the leak until PMI representative arrived. The Wacker was placed into secondary containment where the equipment was immediately repaired. Immediately, the contaminated soil and all material were placed into a 55 gallon drum for proper disposal per regulatory and site requirements.

All four minor spills, the level of cleanup achieved and actions taken to prevent a similar release or spill: 100% of the minor spills were cleaned up. The spill areas were inspected by the contractor's Site HSE Manager and GWF Compliance Manager, who observed no dark soil discolorations in the spill areas.

Monitoring will continue on all construction equipment to help prevent future spills from recurring at the site.

Special-status species observed:

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

General Impact Minimization Daily Monitoring

Date: 3/01/2012

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

General Impact Minimization Daily Monitoring

Date: 3/02/2012

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: 3/03/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:00
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>	X		Minor hydraulic oil spill occurred and was immediately cleaned up. The spilled material was less than one gallon. 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: 15:00
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: 3/05/2012

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

General Impact Minimization Daily Monitoring

Date: 3/06/2012

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	

General Impact Minimization Daily Monitoring

Date: 3/07/2012

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: 15:45
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: 3/08/2012

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

Note: A raven was observed carrying sticks onto HRSG unit 1. To prevent additional sticks from accumulating orange snow fence was installed.

General Impact Minimization Daily Monitoring

Date: 3/09/2012

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: 15:45
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: 3/10/2012

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: 15:30
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: 3/12/2012

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

General Impact Minimization Daily Monitoring

Date: 3/13/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:15
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>	X		Minor diesel spill occurred and was immediately cleaned up. The spilled material was less than one gallon. 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: 16:10
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 3/14/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:20
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:00
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: 3/15/2012

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

General Impact Minimization Daily Monitoring

Date: 3/16/2012

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

General Impact Minimization Daily Monitoring

Date: 3/17/2012

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

General Impact Minimization Daily Monitoring

Date: 3/19/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:45
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>	X		Minor hydraulic oil spill occurred and was immediately cleaned up. The spilled material was less than one gallon. 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: 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	

GWF Tracy Combined Cycle

Note: A raven was observed carrying sticks onto HRSG unit 2. To prevent additional sticks from accumulating orange snow fence was installed.

General Impact Minimization Daily Monitoring

Date: 3/20/2012

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

Note: A raven was observed carrying sticks onto HRSG unit 2. To prevent additional sticks from accumulating orange snow fence was installed.

General Impact Minimization Daily Monitoring

Date: 3/21/2012

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: 15:55
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: 3/22/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 10:00
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 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: 3/23/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:20
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 15:30
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 3/24/2012

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: 15:45
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: 3/26/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:30
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 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: 3/27/2012

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: 3/28/2012

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	

General Impact Minimization Daily Monitoring

Date: 3/29/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:30
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 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: 3/30/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:00
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>	X		Minor diesel spill occurred and was immediately cleaned up. The spilled material was less than one gallon. 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: 15:35
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

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

GWF Tracy Combined Cycle

(2) Swarm of bees landed under a manlift (construction equipment) between the HRSG units. A bee keeper was called to remove the bees. For safety, the area was roped off. Prior to the arrival of the bee keeper, the bees migrated off-site.

General Impact Minimization Daily Monitoring

Date: 3/31/2012

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:40
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 14:00
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	

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 Maack*

Date: *3/1/2012*

Location of Observation: *Treed area outside construction site.*

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

Possible cause of injury or death: *n/a*

Where is the animal currently? *off-site*

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

Comments:

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

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

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

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Martin*

Date: *3/1/2012*

Location of Observation: *Adjacent Property*

Wildlife Species: *CROW*
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: *3/2/2012*

Location of Observation: *Fence line.*

Wildlife Species: *House Finches*

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 Meator

Date:

3/2/2012

Location of Observation:

Tree area by Canal

Wildlife Species:

Mockingbird

Condition of wildlife:

alive

dead

Possible cause of injury or death:

N/A

Where is the animal currently?

off-site

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

NO.

Comments:

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

DESIGNATED BIOLOGIST:

Dean Carrier

Phone: (530) 876-9393

BIOLOGICAL FIELD MONITOR:

Catherine Martin

Cell: (925) 766-5181

USFWS CONTACT: Endangered
Species Division

(916) 414-6600

CDFG CONTACT: State Dispatch

(916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Manby*

Date: *3/5/2012*

Location of Observation: *Midjeton Area*

Wildlife Species: *Western Meadowlark*

Condition of wildlife:
alive dead

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

Where is the animal currently? *offsite*

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: *3/5/2012*

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

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

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Martin*

Date: *3/6/2012*

Location of Observation: *Adjacent Property*

Wildlife Species: *Crow*

Condition of wildlife:

alive dead

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

Where is the animal currently? *At site*

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

Comments:

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

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

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

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	<i>CAD Munro</i>
Date:	<i>3/7/2012</i>
Location of Observation:	<i>Fence line adjacent properties</i>
Wildlife Species:	<i>Bluebirds, Starlings</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:	
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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: Security Guard (night patrol)

Date: 3/7/2012

Location of Observation: By Security Fence

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

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

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Name of Employee: *Cathy Martin / Dean Carrier*

Date: *3/7/2012*

Location of Observation: *IN or Near Kit Fox Corridor*

Wildlife Species: *Red-tailed hawks, Kestrel, Ravens, and 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:

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Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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Name of Employee: *Cathy Martin*

Date: *3/8/2012*

Location of Observation: *HRS6 Unit 1*

Wildlife Species: *Raven*

Condition of wildlife:

alive dead

Possible cause of injury or death:

N/A

Where is the animal currently?

Flying off-site

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

NO.

Comments:

See Daily Log.

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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 Mart.

Date:

3/9/2012

Location of Observation:

Flying over site.

Wildlife Species:

Raven

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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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: *3/12/2012*

Location of Observation: *Log down Area*

Wildlife Species: *Jack Rabbit*
Condition of wildlife:
alive dead

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

Where is the animal currently? *under equipment*

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

Comments:

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Species Division

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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: *3/14/2012*

Location of Observation: *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

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

Name of Employee: *Cathy Martin*

Date: *3/15/2012*

Location of Observation: *Extended by down areas*

Wildlife Species: *Coyote*
Condition of wildlife: *snatched*
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?

Comments: *went under the fence.*

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WILDLIFE OBSERVATION FORM

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

Name of Employee: *Cathy Martin*

Date: *3/16/2012*

Location of Observation: *Fly over Mitigation Area*

Wildlife Species: *Turkey Vulture*
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: *3/16/2012*

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

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

Name of Employee: *Cathy Martin*

Date: *3/19/2012*

Location of Observation: *HRSG Unit 2*

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

Possible cause of injury or death:
N/A

Where is the animal currently?
Flying over the site.

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

Comments:
See Daily Monitoring Log

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Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

Name of Employee: *Cathy Martin*

Date: *3/20/2011*

Location of Observation: *Treed Area by Canal*

Wildlife Species: *Mourning Dove*
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: *3/21/2012*

Location of Observation: *Adjacent Property*

Wildlife Species: *House Finch*

Condition of wildlife:

alive dead

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

Where is the animal currently? *all-side*

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

Comments:

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Species Division

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Martin*

Date: *2/21/2011*

Location of Observation: *Tree Area by protected corridor*

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

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

Where is the animal currently? *off-site*

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

Comments:

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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: *3/21/2011*

Location of Observation: *Traced Area on Beam*

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:

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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 / Dean Carrier*

Date: *3/22/2012*

Location of Observation: *By Canal*

Wildlife Species: *Killdeer and black-necked stilt.*
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

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

Name of Employee: *Cathy Martin / Dean Carrier*

Date: *3/22/2012*

Location of Observation: *IN the Kit Fox condition*

Wildlife Species: *House Finch, Mockingbird, Ravens, Mourning dove.*

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

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: *Cody Mack*

Date: *3/23/2012*

Location of Observation: *Adjacent Property Fence*

Wildlife Species: *Red wing blackbird & shrikes*

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?
N-

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: *Coff Martin*

Date: *3/23/2012*

Location of Observation: *Tree Area - Migration
&
sheds*

Wildlife Species: *Scrub Jay*

Condition of wildlife:
alive dead

Possible cause of injury or death: *n/a*

Where is the animal currently? *off site*

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

Comments:

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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 Marks*

Date: *3/28/2011*

Location of Observation: *Outside construction fence.*

Wildlife Species: *Cottontail*

Condition of wildlife:

alive dead

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

Where is the animal currently? *at site*

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

Comments:

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WILDLIFE OBSERVATION FORM

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

Name of Employee: *Cathy Martin*

Date: *3/28/2012*

Location of Observation: *Tree Area by canal*

Wildlife Species: *House Finch (s)*

Condition of wildlife:

alive dead

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

Where is the animal currently? *old-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: *3/29/2012*

Location of Observation: *Laydown Area and Beam*

Wildlife Species: *Jack Rabbit*

Condition of wildlife:
alive dead

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

Where is the animal currently? *off-site, under fence.*

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

Comments: *Filed in hole.*

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Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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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 Munton*

Date: *3/29/2012*

Location of Observation: *Treed Area by Control Room*

Wildlife Species: *Mockingbird.*

Condition of wildlife:

alive dead

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

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

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

NO

Comments:

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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 Meator*

Date: *3/30/2012*

Location of Observation: *Acc Area & Control Room*

Wildlife Species: *Gopher Snake.*

Condition of wildlife:

alive dead

Possible cause of injury or death:

NO

Where is the animal currently?

off-site.

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

NO

Comments: *Relocated Gopher Snake to Mitigation Area. near canal.*

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

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

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

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

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

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

Name of Employee: *Cathy Martin*

Date: *3/30/2012*

Location of Observation: *Next Switchyard.*

Wildlife Species: *Bee's.*

Condition of wildlife:

alive dead

Possible cause of injury or death: *NO*

Where is the animal currently? *offsite*

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

Comments: *SWARM landed under a metal pit. (construction equipment)
in an I hr they flew away. (offsite)*

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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TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
March 2012

Exhibit 11: Cultural Resource Specialists' Monthly Report

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

Prepared by:

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



Personnel Active In Cultural Resources Monitoring This Period

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

Training Conducted This Month

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

Monitoring and Associated Activities This Period

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

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

Cultural Discoveries This Month

None

Anticipated Changes in the Next Period

None

Comments, Issues or Concerns

None

TCC Project

(08-AFC-7C)

MONTHLY COMPLIANCE REPORT

March 2012

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

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

Paleontological Discoveries This Month

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

Anticipated Changes in the Next Period

There are no additional excavations anticipated.

Comments, Issues or Concerns

A draft paleontological resources report is currently in preparation.

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
March 2012

Exhibit 13: DESCP Monthly Report

DESCP for March 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 March. 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 March 16th through March 17th with approximately 0.68 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 March 6th, 13th – 15th, 24th- 25th, 27th-28th, and 31st with a precipitation amount ranging from 0.03 to 0.40 inches. The total precipitated at the project site this month was approximately 1.82 inches.

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

- 3/2/12 – Weekly Inspection: No deficiencies were noted.
- 3/9/12 – Weekly Inspection: Items were minor in nature and corrected during the audit.
- 3/16/12 - Pre-Storm Inspection: Items were minor in nature and corrected during the audit.
- 3/17/12 – Post- Storm Inspection: Item of Concern Noted - Demolition area will need to be cleaned after each day's work.
- 3/23/12 – Weekly Inspection: No deficiencies were noted.
- 3/27/12 - Pre-Storm Inspection: Items were minor in nature and corrected during the audit.
- 3/30/12 – Weekly Inspection: Items were minor in nature and corrected during the audit.

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

From the storm events on March 16th, 25th and 31st, the permanent retention basin contained minor amounts of storm water, approximately 2 to 4 inches of runoff. After each rain event, the permanent retention basin drained by evaporation and soil absorption within a few days. The temporary retention basin contained approximately 4 to 6 inches of storm water from March 16th through the end of March.

Environmental Spill Incidents:

Spill Incident: On March 3rd, a CCE employee discovered a hydraulic oil line leak on a Genie S-85 aerial lift that was parked on north entrance of switchyard. The minor leak was immediately controlled by placing an absorbent pad under the leaking hydraulic line. Contaminated soil and gravel were immediately placed into properly labeled drums for disposal. The equipment was repaired onsite. The amount of spill was estimated to be less than one gallon.

Spill Incident: On March 13th, a CCE line truck # 324 was overfilled with diesel and then parked on an uneven surface causing a fuel leak, approximately one gallon. An absorbent pad was immediately placed under the leak to contain it. Clean-up consisted of approximately 15 gallons of contaminated soil and gravel, placed in a 55 gallon drum for disposal.

Spill Incident: On March 19th, after staging a Cresco Manlift near the ACC, the rigs hydraulic line split at the connection and misted the surrounding area. Visqueen and absorbent material were placed to contain any further leakage. Approximately one pint was spilled. Oily rags, absorbent material and visqueen were placed in a 55 gallon drum for disposal.

Spill Incident: On March 30th, CCE employees discovered a PMI wacker leaking fuel from the fuel line. CCE Safety Representative diapered the leak until PMI representative arrived. The wacker was placed into secondary containment where the equipment was immediately repaired. Immediately, the contaminated soil and all material were placed into a 55 gallon drum for disposal.

All four minor spills were cleaned up. 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.

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
March 2012

Exhibit 14: CSS Safety Monitor's Report

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

March 2012 Safety Inspection Report GWF Tracy Combined Cycle Project, Tracy, CA

1) SAFETY

a) Summary description and key points

The GWF project site experienced one near miss incident, one damage incident, two security breeches during the month of March.

b) Total hours worked for the month

Total on site hours worked in March 2012: 110,335.0

c) Subcontractor hours

Total subcontractor hours worked in March 2012: 104,922.0

d) Wood Group hours

Total WGPS hours worked in March 2012: 5,413.0

e) Total cumulative hours

Total cumulative hours worked to date 2012: 536,775.0

* Cumulative hours reflected started in December 2010, project mobilization

f) Total monthly man-hours by contractor/subcontractor

WGPS	March 2012:	5,413.0 (24 headcount)
PMI	March 2012:	100,023 (420 headcount)
Overaa	March 2012:	1,638 (14 headcount)
American	March 2012:	1,116 (4 headcount)
Redwood	March 2012:	905 (8 headcount)
Bluewater	March 2012	1,240 (9 headcount)

* Total average headcount 448 (headcount fluctuates daily)

Company	Man-hours	Headcount
Totals	*110,335	*479
WGPS	5,230	24
PMI/CCE	*100,023	*420
Overaa	1,638	14
American	1,116	4
Redwood	905	8
Bluewater	1240	9

WGPS Summary of Injuries

Statistics

	Reporting Month March	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 40,081.0 labor-hours worked year to date from mobilization

March labor-hours worked – 5,413.0

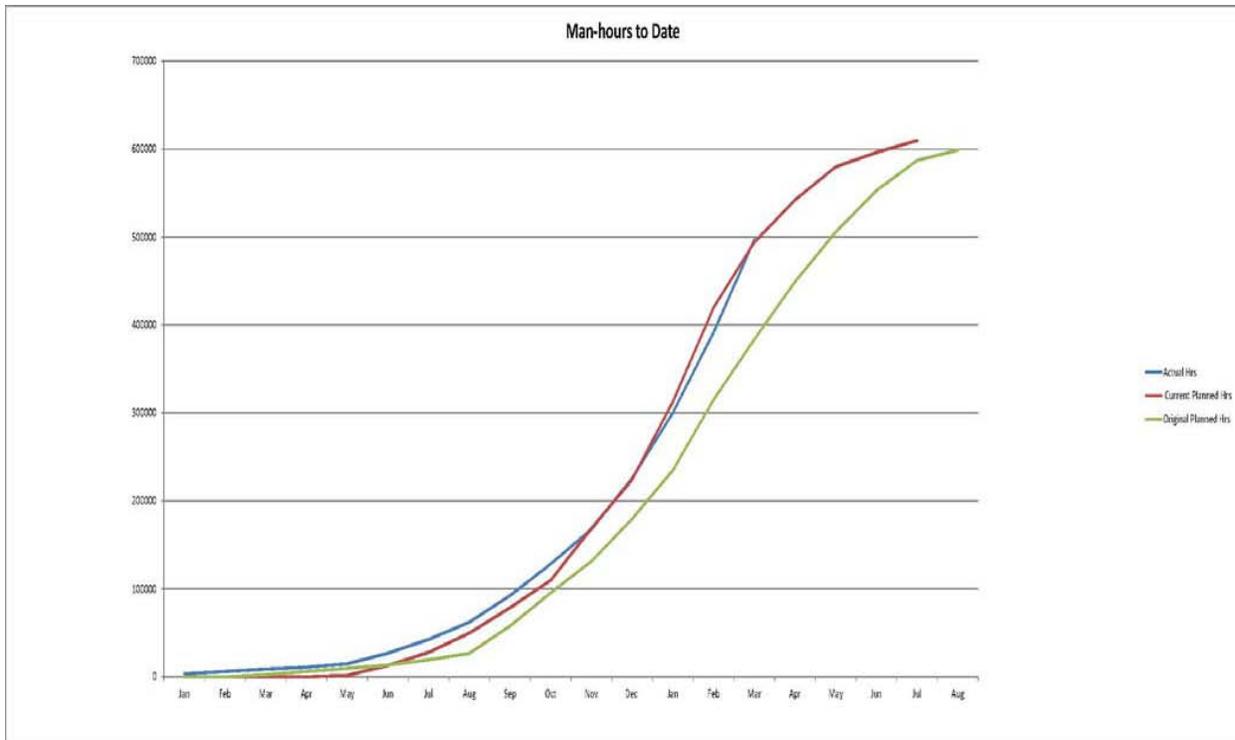
WGPS Summary of Subcontractor Injuries

Statistics

	Reporting Month March	2010-2012 YTD
Total recordable injuries:	0	3
Restrictions	0	0
First aid	0	0
Lost work cases	0	0
Medical treatments	0	3
Near Miss	1	11

TRIR 1.2 496,694.0 subcontractor labor-hours worked year to date from mobilization

March subcontractor labor-hours worked – 104,922.0



SAFETY SECTION:

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

A total of 140 (one hundred forty) subcontractor personnel received site specific orientation and WEAP training in the month of March.

The monthly joint GWF/WGPS HSE committee meeting was held on March 6, 2012.

Site Wide All Contractor Safety Meeting March 6, 2012 and the following topics were communicated:

- TAKE 2 for Safety
- Safety Champions

Site Wide All Contractor Safety Meeting March 20, 2012 and the following topics were communicated:

- Non Smoking meeting
- Safety Lunch on 3.22.12
- Vehicle passes
- Immediate reporting of environmental incidents

PMI

- Value of Observation Cards
- Color code and quarterly inspections

CCE

- Installing cable trays
- Overhead hazards
- Daily electrical cord inspections;

There were four team safety audits conducted on March 2, 9, 16, 23 and 30, 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.

On March 23, 2012 Cal OSHA visited the GWF project based on an anonymous complaint that the stacks being demolished contained asbestos. Compliance officers took samples of insulation and agreed that it appeared to be fiberglass insulation. They were given an MSDS and they stated that they would relay results of the analysis in approximately two weeks. No further action was required at this time.

INCIDENT REVIEW:

Near Miss Incident: at approximately 11:30 am on March 14, 2012 a 1" X 3" pipe that was rolled up in a discarded fire blanket rolled out and fell through the grating when the blanket was picked up by a cleaning crew and fell 50' hitting a blue tarp covering a scaffold platform at the bottom of HRSG 2 missing an electrician by four feet.

Damage Incident: On 3.30.2012 a PMI All-Terrain Forklift struck a light pole when backing up. The area was very congested and the operator was dependent on a spotter to guide him. The spotter was not at the appropriate position to recognize the hazard and was released and all contractors and supervisors are to review the incident to ensure spotter checks surroundings before moving equipment.

SECURITY SECTION:

Security Breach: On 3.14.2012 at approximately 10:00 AM WGPS John Cooper reported an opening in the perimeter fence at the southeast corner of the site. Contractors have not reported anything missing at this time; WPGS and GWF have been notified. San Joaquin County SO has

been called and break-in has been reported and a Deputy has been dispatched. American Security has been called and will add another check point for night patrol.

Security Breach: On Wednesday, March 28, 2012 the site had a security breach from the Public Utilities Commission. A PUC analyst became impatient to access the site to estimate distance from the ACC and fence line Pipeline Right of Way and took the liberty of driving on to the site without clearance. He was escorted out and re-entered on foot to take video footage and was issued PPE.



APPENDIX A

SAFETY REPORT



HEALTH & SAFETY PERFORMANCE

March 2012

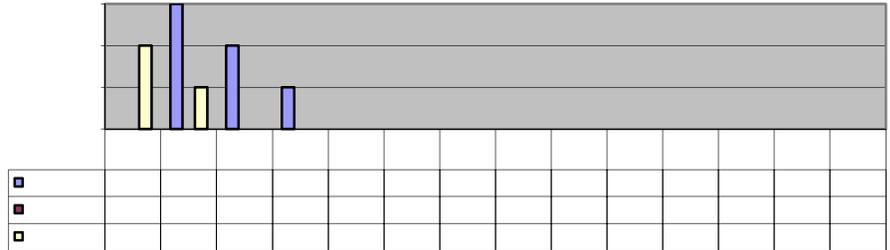
Monthly Statistics

Hours Worked:
104,922.00

First Aid Cases: 0

Recordable Cases: 1

Number of Audits Performed: 6



Cumulative Stats

Hours Worked:
496,694.00

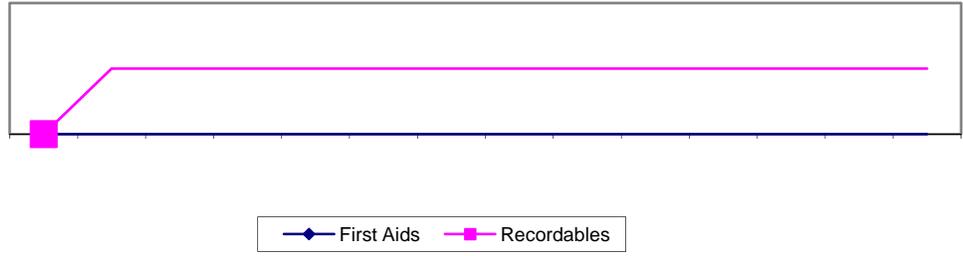
First Aid Cases: 0

First Aid Incident Rate: 0.00

Recordable Cases: 3

Recordable Incident Rate: 1.21

Number of Audits Performed: 10



Injury Time Of Day

Accident By Body Part

Wood Group

GWF Tracy Project
Job # P902

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
March 2012

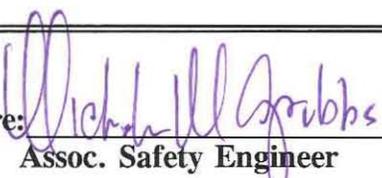
Exhibit 15: REGULATORY AGENCY SUBMITTALS

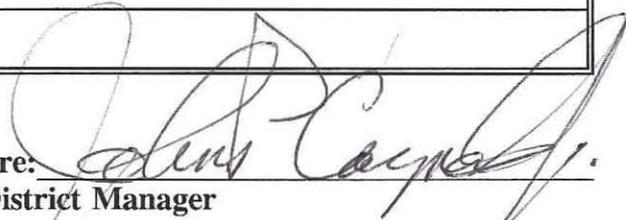
NOTICE OF NO VIOLATION AFTER INSPECTION

Wood Group Power Solutions Inc
15333 JFK Blvd.
Houston, TX 77032

An inspection was conducted by Michele Grubbs at a place of employment located at 14950 W. Schulte Rd., Tracy, on 03/23/2012. This inspection was initiated by any or all of the following reasons: complaint, follow-up, referral, planned.

Description of area(s) inspected:
MSDS for Pipe being cut and removed, HIPP, Confined Space, 300 Log & Postings

Signature: 
Assoc. Safety Engineer

Signature: 
District Manager

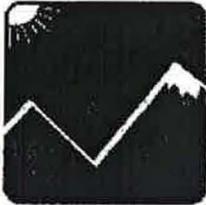
Date of Issuance: 3.26.12

Date Inspection Completed: 03/23/2012

Said inspection was completed on 03/23/2012. It has been determined that no violation of any standard, rule, order or regulation set forth in Title 8, California Code of Regulations and Division 5 of the California Labor Code has been found as a result of this inspection.

This notice relates solely and exclusively to the inspection on the above date, which was not necessarily a comprehensive inspection of the worksite. Due to the transitory nature of worksite conditions, violations can occur occasionally or routinely and may be undetected by any given inspection. This notice does not preclude the issuance of citations on any future inspection.

2	4	P9671	57-12	314995903
Region	District	SE/IH Identification No.	Optional Report No.	Cal/OSHA Form 1 Report No.



SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT

Northern Region Office
4800 Enterprise Way
Modesto, CA 95356-8718
(209) 557-6400

Central Region Office
1990 E Gettysburg Ave
Fresno, CA 93726-0244
(559) 230-5950

Southern Region Office
34946 Flyover Court
Bakersfield, CA 93308
(661) 392-5500

NOTICE OF VIOLATION NO. 5009083

ISSUED TO:

NAME: GWF Energy, LLC - Tracy Peaker Power Plant
ADDRESS: 4300 Railroad Ave.
CITY: Pittsburg **STATE:** CA
PHONE: (925) 431-1440

PERMIT/FACILITY: N-4597
PERMITS: -0-2 Cond. 35
ZIP: 94565

OCCURRENCE LOCATION:

NAME: GWF Energy, LLC - Tracy Peaker Project
ADDRESS: 14950 West Schulte Road
CITY: Tracy **STATE:** CA
DATE: March 15, 2012

Same as Above

ZIP: 95377

TIME: 12:00 am

THIS NOTICE HAS BEEN ISSUED AS A RESULT OF A VIOLATION OF :

San Joaquin Valley Unified Air Pollution Control District Rules and Regulation California Health and Safety Code
Rule(s)/Section(s): 4002 - National Emission Standards for Hazardous Air Pollutants

Equipment Type (If Applicable):

Description: 40 CFR Part 61 Subpart M:

61.145 (a) Failure to thoroughly inspect the facility or part of the facility where demolition will occur for the presence of asbestos prior to demolition occurring.

61.145 (b) Failure to provide proper notification of a demolition activity prior to demolition occurring .

RECIPIENT NAME: Mark Kehoe **TITLE:** Director of Environmental and

SIGNING THIS NOTICE IS NOT AN ADMISSION OF GUILT X


SIGNATURE

RETURN A COPY OF THIS NOTICE WITH A WRITTEN DESCRIPTION OF THE IMMEDIATE CORRECTIVE ACTION YOU HAVE TAKEN TO PREVENT A CONTINUED OR RECURRENT VIOLATION.

**THIS VIOLATION IS SUBJECT TO SUBSTANTIAL PENALTY.
YOUR RESPONSE DOES NOT PRECLUDE FURTHER LEGAL ACTION.**

ISSUED BY: Ron Giannone
DATE: Thu March 22, 2012
TIME: 2:46 pm
 MAILED

Continued