

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

(08-AFC-7C)

## **MONTHLY COMPLIANCE REPORT February 2011 Reporting Period**

Prepared by

**GWF Energy LLC**

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**March 25, 2011**



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

## **MONTHLY COMPLIANCE REPORT February 2011 Reporting Period**

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# SECTION 1 – INTRODUCTION

# Introduction

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

This document constitutes GWF's third 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 February 2011.

## **SECTION 2 - PROJECT CONSTRUCTION**

# Project Status

## Engineering, Procurement and Construction Services (EPC)

GWF has contracted with Wood Group Power Solutions, Inc. (WGPS) to provide the engineering, procurement, and construction services needed to build the TCC. WGPS has secured the services of Parsons Brinckerhoff Inc. (PB Power) for engineering design and construction support. The contract completion date for the TCC Project is currently August 1, 2012. As of the end of February 2011, the project was 9.5% complete. The following table presents the percent complete numbers for the engineering, procurement, construction and commissioning activities as of February 2011:

Activity	% February Completion	%Total Completion
• Engineering	6.5%	41.7%
• Procurement	1.7%	32.4%
• Construction	NA	NA
• Commissioning	NA	NA
• Project Total	1.5%	9.5%

- A Level 1 project schedule for the project is included in Exhibit 1 per COC COMPL-6.
- A key events list is included in Exhibit 2 per COC COMPL-6.
- Engineering focused on designing the major foundations including the Air Cooled Condenser (ACC), Heat Recovery Steam Generator (HRSG) and Steam Turbine and Generator (STG).
- Procurement focused on quotes and purchase orders for balance of plant (BOP) equipment.
- Construction focused on construction activities including north and south extensions of the storm water drains to the new retention pond.
- Commissioning activities will start in one year.

## Project Construction Compliance

GWF has contracted with Bureau Veritas North America, Inc. (BV) as the Chief Building Official (CBO) to provide project construction compliance with building code requirements. February activities of the CBO are summarized in the Master CBO

Submittal Log shown in Exhibit 3. CBO approvals for February 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 February 2011.

## **Owner Supplied Equipment**

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

HRSG: To date the HRSG engineering is in a very advanced stage with most of the design complete. The structural calculations have gone through 3 submittals to the Chief Building Official – Bureau Veritas (BV). They were approved on February 14<sup>th</sup>. The final foundation design ended up not changing in size, but did require an increase in rebar and anchor bolt sizes.

Fabrication of the HRSG structural steel and casing began in Alstom's Bangkok, Thailand shop. The fabrication of the high and low pressure steam drums was initiated in Milwaukee, Wisconsin. The carbon steel and low alloy steel HRSG tubes and fin material were delivered to Alstom's Surabaya, Indonesia shop. GWF has hired Moody International to conduct weekly inspections in Alstom's shops. These inspections were initiated this month.

STG: The STG engineering is also in advanced stages; with the current focus on the electrical and controls portion of the equipment. We continue to have weekly conference calls to resolve electrical and control interface issues. The casting of the following STG components were completed this month:

- HP balance piston
- HP balance piston casing
- HP gland seal casing
- HP outer case
- HP blade carrier
- HP stop valve body
- LP gland casing
- LP blade carrier
- Bearing pedestals / saddles

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

ACC: SPX is in an advanced stage of engineering and design of the Tracy ACC. The remaining design issues on the ACC scope of supply are the location of all piping connections (for PB piping engineering) and foundation loads on the ejector skids and the manufacturing location of the ACC steam duct. To resolve the past duct loading issue, two expansion joints had to be added to steam duct. SPX, GWF and Wood Group are reviewing alternate construction methods and / or locations for fabrication of the ducting to optimize construction of the steam duct.

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

- ACC tube bundles – China
- Structural steel – Vietnam

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

## **Project Management**

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

## ACTIVITY REPORT FOR FEBRUARY 2011

This section of the monthly compliance report provides detailed information on the engineering, procurement, and construction activities that were accomplished during the reporting period.

### 1. Engineering:

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

- **General:**
  - Reviewed vendor issued drawings
  - Supported field activities associated with mobilization and construction with engineering help
  - The Underground Packages for duct banks and piping have been issued for CBO Approval.
  - A formal review of the P&IDs and Single Lines was conducted at PB Power offices.
  - Mike Simonich's resume was submitted to the CBO for approval as resident engineer
- **Instrumentation and Control Systems:**
  - Continued design criteria for the control system
  - WGPS reviewed the Control Valve Spec for the long lead valves.
  - The Instrumentation and Control layers have been added on the P&IDs
  - The BOP Plant Control System (PCS) specification is being developed
- **Civil/ Structural:**
  - HRSG foundation was analyzed and it does not require any size changes in size. Changes are required in the rebar, anchor bolt, and concrete.
  - Continued progress on the STG foundation; embeds data was received from Alstom STG.
  - The Civil Drawings reflecting the ACC were submitted to the CBO and approved in January 2011.
  - Boiler Feed Water (BFW) Pump Foundation was approved by the CBO.
  - Continued progress on the Pipe Rack Pile foundations.
  - The Pipe Rack Steel is being designed.
  - Miscellaneous foundations such as the Wet Surface Air Cooler (WSAC), Generator Step-Up (GSU), Cooling Air Fan, Duct Burner Skid and the

Selective Catalytic Reduction (SCR) Ammonia Air Dilution Air Skid are being designed

- Revised manhole detail was submitted to the CBO and approved.

- **Mechanical/Piping:**

- P&IDs have been issued to GWF
- Low Pressure Steam (LPS), Closed Cooling Water (CCW) and BFW piping is being routed in the 3D Model
- Engineered pipe supports are being designed
- High Temperature pipe is being stressed
- Isometrics have been issued for WG review
- 25 out of 26 P&IDs have been issued
- Specs that have been reviewed by WG:
  - Chemical Feed Pumps
  - Manual Valves (partial)
  - Continuous Emission Monitoring System (CEMS)
- Technical Bid Tabs have been completed for Field Erected Tanks
- The Underground Utilities have been issued to the WG for CBO Submittal
- Conform Specification issued for the Air Compressor (Atlas Copco)

- **Electrical:**

- The Underground Duct Bank and Grounding have been issued for CBO approval.
- Continued populating the Cable Schedule
- Updated one lines and load list
- ACC Dry Type Transformer specification issued for GWF review
- The Construction Power As Built drawing was submitted to the CBO and approved.

## 2. Procurement:

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

- **General:**
  - Procurement continued to support the project with the daily commodity purchases for construction.
- **Request for Quotes issued:**
  - 115KV Switchyard Design (Subcontract)
  - Shop Fabricated Pipe
  - Foundations installation subcontract
  - CEMS Modification
  - Manual Valves – P91 alloy only (included in shop fab pipe RFQ)
- **Purchase Orders Placed:**
  - Auxiliary Power Transformers (oil filled)
  - Instrument Air Compressor
  - Centrifugal Pumps
  - ACC Piling (Subcontract)
  - Safety Signage
- **CBO Fabricator Application Approvals Received:**
  - Cooper Power Systems

## 3. Construction:

The following section lists the construction activities conducted during February 2011. Representative photographs of the construction activities performed during the reporting period are included in Exhibit 6. The Designated Biologist and Air Quality participated in weekly look-ahead meetings to discuss planned activities and was onsite as required during the reporting period. Major construction activities performed during the reporting period included:

- Continued to meet prospective/potential vendors and subcontractors
- Randy Ritchie was added to the WG site personnel as site QA/QC Support.

- Civil
  - The perimeter fence was completed
  - The permanent storm water pond was completed
  - Continued installation of the new storm water drainage piping
  - Rough Graded the ACC area and STG area in preparation of the pile contractor
  - Completed pipeline crossing #2
  - Completed graveling of the laydown and fabrication areas
- Mechanical (N/A)
- Electrical
  - Completed the construction power installation

# SCHEDULED ACTIVITIES FOR MARCH – APRIL 2011

## 1. Engineering:

Engineering activities will be related to equipment procurement, plant design, supporting construction, and answering field questions.

- **Instrumentation and Control Systems:**

- Continue working on P&IDS
- Continue working on Design Criteria
- Issue BOP Plant Control System (PCS) Specification for WG review
- Continue Populating the I/O list, Instrument List
- Narrate Control Logic Descriptions

- **Civil / Structural:**

- Construction Support
- Issue for review to WG
  - Pipe Rack Foundation Drawings
- Issue to the CBO for approval
  - HRSG Foundation
  - STG Foundation
  - Pipe Rack Piles
- Continue design of BOP Equipment foundations as vendor data is received

- **Mechanical/Piping:**

- Continue working on P&IDs
- 3D Model Development
- Pipe Stress Analysis & Pipe Supports
- Review Vendor Submittals

- **Electrical:**

- Circuit and Raceway Schedule
- Above Ground Raceway
- Develop Demolition Drawings
- Review Switchyard Proposals

## 2. Procurement:

Work will continue on Sub Contracts and Site Materials.

- **Request for Quotes scheduled to be issued:**

- Fabricated Steel for Pipe Rack
- Chemical Addition System
- Control Valves
- Manual Valves – P91 alloy
- ACC Auxiliary Power Transformers (dry type)
- Plant Control System (PCS)
- Underground Electrical
- **Purchase Orders scheduled to issue:**
  - CEMS Modifications
  - Raw and DI Tank Erection Subcontract

### **3. Construction**

- Work with GWF turbine upgrade contractor to coordinate the rework of underground piping in the area of Combustion Turbine Generators (CTG) #1
- Add Matt Gilliam as QA/QC Manager
- Civil
  - Pothole in the area of CTG to ensure there are no interference areas between new piles and existing duct bank
  - Modify the underground drains and water wash line near CTG #1
  - Modify the underground drain line between the current #1 and #2 stacks
  - Install the PG&E “gate”

## **SECTION 3 - PROJECT COMPLIANCE**

## **Project Compliance for February 2011**

In accordance with the California Energy Commission's Final Commission Approval (08-AFC-07) issued on March 24, 2010, GWF must comply with Conditions of Certification (COC) that cover all aspects of the power plant conversion project. Based on the approved COC submittals for Site Mobilization, the CEC CPM issued authorization for Start of Construction on January 10, 2011.

### **1. Compliance Activities**

This section of the monthly compliance report focuses on GWF activities related to ensuring that compliance with all the Conditions of Certification, as currently outlined in the original Final Decision issued for the TCC Project, is achieved in a timely and satisfactory manner. The following information is provided per the requirements set forth in COC COMPL-6.

### **2. Conditions of Certification Compliance Matrix**

The COC compliance matrix is a tracking tool used by the CPM to assure compliance with all conditions assigned to the project. GWF developed the compliance matrix in August 2010 and the CPM approved the matrix in October 2010. GWF is responsible for maintaining and updating the COC compliance matrix on a monthly basis as conditions are demonstrated in compliance.

The COC matrix was updated during the reporting period to reflect the dates that compliance submittals were provided to the CEC and the dates they were approved by the CBO, CEC CPM, or delegate agency. A copy of the updated matrix for COC COMPL-5 is included in Exhibit 7.

### **3. Completed Compliance Activities**

During the February 2011 reporting period, submitted compliance activities still awaiting approval from the CEC CPM were:

- AQ-SC1: Submitted resume for the Air Quality Construction Mitigation Manager (AQCMM) delegate.
- AQ-SC2: Submitted a revision to the Dust Control Plan for the application of magnesium chloride to the construction site.
- BIO-5: Submitted revised WEAP Training DVD.
- BIO-6: Submitted wording for signage for the Conservation Habitat Protection Signs installed in the San Joaquin Kit Fox Conservation Area.

- BIO-9: Submitted photo of Conservation Habitat Protection Signs installed in the San Joaquin Kit Fox Conservation Area.
- CUL-5: Submitted revised WEAP Training DVD
- GEN-4: Submitted the CBO approval letter for a Resident Engineer; the CBO approval letter is included in Exhibit 4.
- PALEO-4: Submitted revised WEAP Training DVD
- VISUAL-3: Submitted to the CPM that construction lighting is ready for inspection.
- STRUC-1: Submitted a copy of the CBO transmittal letter for Structural Package-PC1, Boiler Feedwater and Pump Packages

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

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

- BIO-6: Energy Commission staff approved the wording on the sign for the conservation habitat area.
- CUL-6: CEC staff approved the request for no cultural daily reporting.
- VISUAL-1: CEC staff approved the fence screen installation.

#### 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 and fire extinguishers were onboard. Any deficiencies found were corrected. Copies of the diesel engine certifications and a list of heavy equipment present on site during the month are provided in Exhibit 8.
- AQ-92: Disturbances of soil-related activities for excavation and other earth moving activities complied with the requirements for fugitive dust control during this reporting period. A summary of significant construction activities for fugitive dust control is included in the AQCMM's Monthly Report included in Exhibit 8.
- AQ-93: The Dust Control Plan was implemented at the TCC site. A summary of significant construction activities and monitoring records for this reporting period for fugitive dust control is included in the AQCMM's Monthly Report in Exhibit 8.
- BIO-5 (WEAP): During February, the total number of personnel who have received the Construction Worker Environmental Awareness Training was 14. The total number of personnel who have received the training to date is 117. 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: The Burrowing Owls 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.
- CIVIL-1: Copies of relevant CBO approval letters for the reporting period are provided in Exhibit 4.
- CIVIL-3: There are no Non-conformance reports (NCR) in this reporting period. An NCR is produced when the CBO discovers that the site grading work is not being performed in accordance with the approved grading plans.
- COMPL-5: In accordance with this condition, a copy of the compliance matrix monthly is included in Exhibit 7.
- COMPL-10: No complaint, notices, or citations were recorded during this reporting period.
- CUL-5 (WEAP): During February, the total number of personnel who have received the Construction Worker Environmental Awareness Training was 14. The total number of personnel who have received the training to date is 117. Copies of the WEAP training sign-in sheets for the monthly reporting period are included in Exhibit 9.
- CUL-6: The CPM approved zero cultural monitoring on January 11, 2011 and approved no daily reporting on February 10, 2011. The cultural resource specialist's monthly report for the reporting period is included in Exhibit 11.
- ELEC-1: Copies of relevant CBO approval letters for the reporting period are provided in Exhibit 4.
- GEN-2: In accordance with this condition, a copy of the updated list of planned submittal packages to the CBO is included in Exhibit 3.
- GEN-3: GWF payments to the CBO during February 2011, is included in Exhibit 5.
- GEN-6: Special Inspector, a copy of the CBOs approval letter for Signet Testing Labs is included in Exhibit 4.
- GEN-7: No corrective actions were submitted during this reporting period. A corrective action is when a discrepancy in design and/or construction is discovered in any engineering work that has undergone CBO design review and approval.
- MECH-1: None, expecting mechanical transmittals to the CBO in March.
- PAL-4 (WEAP): During February, the total number of personnel who have received the Construction Worker Environmental Awareness Training was 14. The total number of personnel who have received the training to date is 117. Copies of the WEAP training sign-in sheets for the monthly reporting period are included in Exhibit 9.
- PAL-5: The paleontological resource specialist's monthly report for the reporting period is included in Exhibit 12.

- STRUCT-1: Copies of relevant CBO approval letters for the reporting period are provided in Exhibit 4.
- S&W-2 (DESCP): This condition requires the project owner to submit a monthly report on the effectiveness of the drainage, erosion, and sediment control plan (DESCP) measures and the results of any monitoring and maintenance activities. A report on the DESCP measures is included in Exhibit 13.
- TRANS-5: No transportation permits were issued during this reporting period.
- VISUAL-3: No lighting complaints were recorded during this reporting period.
- WORKER SAFETY-3: A copy of the Construction Safety Supervisor (CSS) safety monitor's report for this reporting period is included in Exhibit 14.

#### 6. **Conditions of Certification Submittal Deadlines Not Met.**

- None.

#### 7. **Approved Cumulative Changes to Conditions of Certification**

- COC COMPL-6: GWF requested a change in submittal date for the monthly compliance report (MCR). The MCR submittal date is now the 25<sup>th</sup> day of each month, as agreed to by the CPM per phone conversation with Chris Davis on 20 December 2010 and a confirmation email on 29 December 2010.
- COC AQ-28: GWF identified an error in the verification requirement and requested an amendment to the COC from the San Joaquin Valley Air Pollution Control District (SJVAPCD) and the CPM. The verification for COC AQ-28 states that the project owner shall provide a Continuous Emission Monitoring System (CEM) design plan for approval by the 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.

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

- There were no filings or permits issued in this reporting period.

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

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

**10. Listing of Complaints, Notice of Violations, Official Warnings, and Citations During Reporting Period.**

- For this reporting period, no complaints, violations, warnings, or citations were issued at the project site. See Table 1. Zero complaints, violations, warnings, or citations have been recorded throughout the duration of the TCC project.

**Table 1. Listing of Complaints, Notice of Violations, Official Warnings, and Citations during February 2011 Reporting Period**

<b>Area of Concern</b>	<b>Complaints</b>	<b>Citations</b>	<b>Notice of Violations</b>	<b>Official Warnings</b>
<b>Air</b>	0	0	0	0
<b>Noise</b>	0	0	0	0
<b>SWPPP</b>	0	0	0	0
<b>Visual</b>	0	0	0	0
<b>Worker Safety</b>	0	0	0	0
<b>Other</b>	0	0	0	0

SWPPP: Storm Water Pollution Prevention Plan

**Projected Compliance Activities for March-April 2011.**

In addition to continued reporting on the standard compliance items that require monthly updates, GWF anticipates that the following compliance documents will be submitted in the March and April 2011 MCRs:

- AQ-SC1: Compliance Monitor Addition
- CIVIL-1: Revisions to the Drainage, Grading, Erosion and Sediment Plan.
- CUL-2: Provide updated copies of AFC and other project data, including mapping, to the CRS.
- ELEC-1: Packages

- MECH-1: Piling Plans
- PALEO-2: Provide updated copies of AFC and other project data, including mapping, to PRS.
- STRUC-1: STG Package
- STRUC-1: Pipe Rack Package
- S&W-1: Amendment to the Stormwater Pollution Prevention Plan
- S&W-2: Amendment to the Drainage, Grading, Erosion and Sediment Control Plan

# **SECTION 4 – CORRECTIONS TO DEFICIENCIES IN PREVIOUS MONTHLY COMPLIANCE REPORTS**

# Deficiencies In The MCR

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

**Table 2. Deficiencies during Previous Monthly Compliance Report**

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

## Deficiencies in the December 2010 Monthly Compliance Report

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

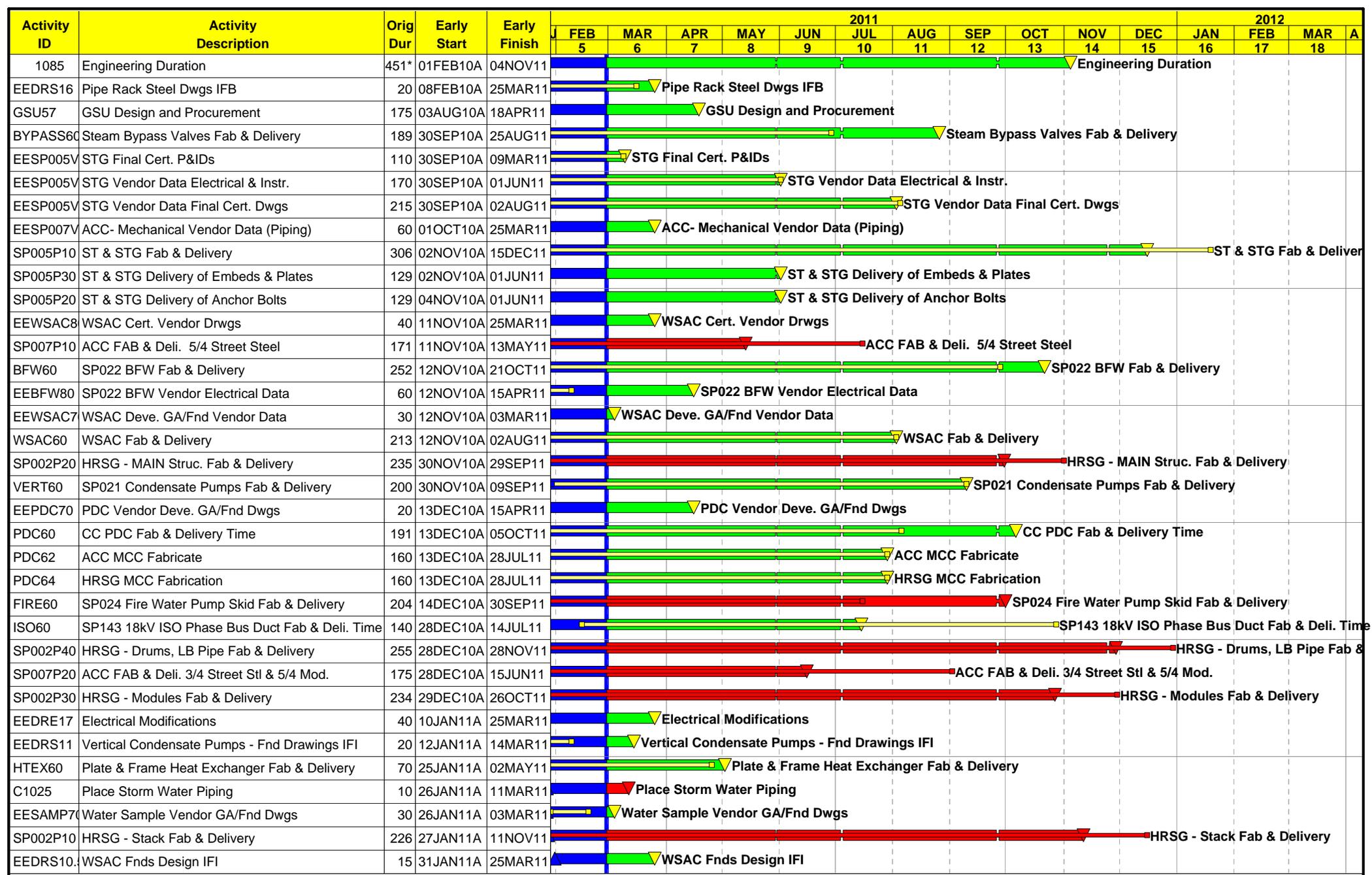
## Deficiencies in the January 2011 Monthly Compliance Report

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

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

**MONTHLY COMPLIANCE REPORT**  
**February 2011**

**Exhibit 1: Project Summary Schedule**



Start Date	01FEB10		Early Bar	GWFD	WGPS	Sheet 1A of 6B	Date	Revision	Checked	Approved	
Finish Date	31OCT12		Target Bar Bar								
Data Date	28FEB11		Progress Bar								
Run Date	18MAR11 14:55		Critical Activity								
© Primavera Systems, Inc.				GWF Tracy Combined Cycle Project				Woodgroup Review			

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	2011												2012			A		
					FEB 5	MAR 6	APR 7	MAY 8	JUN 9	JUL 10	AUG 11	SEP 12	OCT 13	NOV 14	DEC 15	JAN 16	FEB 17	MAR 18				
EEDRE15	Term Schedule	120	01FEB11A	20JUN11	Term Schedule																	
EEDRE15-	Circuit and Raceway Schedules	120	01FEB11A	06JUN11	Circuit and Raceway Schedules																	
EEDRM6	Piping Details IFI	20	01FEB11A	28FEB11	Piping Details IFI																	
EESP180E	PCS -ENG Spec Issue	20	01FEB11A	28FEB11	PCS -ENG Spec Issue																	
EESPIC7	Constr. Spec. Exc/BF,Fire Water Distribution IFI	20	02FEB11A	28FEB11	Constr. Spec. Exc/BF,Fire Water Distribution IFI																	
EEDRS12-	GSU Fnds on Hold for plate welding details	5	03FEB11A	02MAR11	GSU Fnds on Hold for plate welding details																	
EEDRS10.	Fire Pumps - Fnd Drawings IFI	10	07FEB11A	11MAR11	Fire Pumps - Fnd Drawings IFI																	
AUX55	Issue PO SP132 ACC Transformer	5	09FEB11A	25MAR11	Issue PO SP132 ACC Transformer																	
CENT60	Centrifugal Pumps Fab & Ship	140	09FEB11A	22JUL11	Centrifugal Pumps Fab & Ship																	
EECENT70	Vendor Develop GA / Fnd Loads Pumps	48	09FEB11A	15APR11	Vendor Develop GA / Fnd Loads Pumps																	
SP007P30	ACC FAB & Deli. 1 Street Stel & 3/4 Mods & Duct	187	09FEB11A	01AUG11	ACC FAB & Deli. 1 Street Stel & 3/4 Mods & Duct																	
EESP007V	ACC Electrical & Instr Final Cert Data	56	10FEB11A	16MAY11	ACC Electrical & Instr Final Cert Data																	
EEAUX70	SP131A Aux Transf. Vendor Deve. GA/Fnds Dwgs	30	14FEB11A	25MAR11	SP131A Aux Transf. Vendor Deve. GA/Fnds Dwgs																	
EEDRM5	A/G Piping ISOs in Pipe Rack	80	15FEB11A	23MAY11	A/G Piping ISOs in Pipe Rack																	
SP023E1	Chemical Feed Pumps - WGPS Review	10	15FEB11A	01MAR11	Chemical Feed Pumps - WGPS Review																	
SP031E2	Manual Val. and Acc. 70%-WGPS Review Data	10	15FEB11A	11MAR11	Manual Val. and Acc. 70%-WGPS Review Data Sheets																	
SP032E4	Control Valve 70% - WGPS Reivew	10	15FEB11A	11MAR11	Control Valve 70% - WGPS Reivew																	
AUX60	SP131 Plant Auxiliary Xfrmr Fab & Delivery Time	170	16FEB11A	08SEP11	SP131 Plant Auxiliary Xfrmr Fab & Delivery Time																	
AUX62	SP032 ACC Auxiliary Transformer Fab & Deli. Time	150	16FEB11A	15SEP11	SP032 ACC Auxiliary Transformer Fab & Deli. Time																	
AUX65	SP132 ACC Xfrmr Fab & Delivery Time	140	16FEB11A	01SEP11	SP132 ACC Xfrmr Fab & Delivery Time																	
TNKS50	Issue Subcontract Tank	10	16FEB11A	25MAR11	Issue Subcontract Tank																	
UGELEC20	Bid Cycle / Clarification U/G Elec. Subk	15	17FEB11A	18MAR11	Bid Cycle / Clarification U/G Elec. Subk																	
UGPIPE20	Bid Cycle / Clarification U/G Pipe. Subk	25	17FEB11A	18MAR11	Bid Cycle / Clarification U/G Pipe. Subk																	
EEDRS16.	Pipe Rack Fnd Dwgs IFR to CBO	10	18FEB11A	10MAR11	Pipe Rack Fnd Dwgs IFR to CBO																	
FDN20	Bid Cycle / Clarification Fnds Subk	20	18FEB11A	16MAR11	Bid Cycle / Clarification Fnds Subk																	
ACC20	Bid Cycle / Clarification ACC	20	21FEB11A	18MAR11	Bid Cycle / Clarification ACC																	
EEDRS3.5	Duct Burner, Ammonia, Air Cooling Fan Fnd IFI	15	21FEB11A	14MAR11	Duct Burner, Ammonia, Air Cooling Fan Fnd IFI																	
PILE55	Piling Subk Submittal Rebar Drawings & Review	9	21FEB11A	04MAR11	Piling Subk Submittal Rebar Drawings & Review																	
EEDRM7	Engineered Pipe Supports	70	22FEB11A	31MAY11	Engineered Pipe Supports																	
C1065	Form Pour Concrete Bases Manholes/Catch	12	23FEB11A	10MAR11	Form Pour Concrete Bases Manholes/Catch Basins																	
EEDRE7	Raceway Drawings	80	23FEB11A	15JUN11	Raceway Drawings																	
EEDRE7-1	Raceway Drawings Plant West (-STG)	80	23FEB11A	23MAY11	Raceway Drawings Plant West (-STG)																	
EEDRM34	P&IDs for 60% Review	30	23FEB11A	06MAY11	P&IDs for 60% Review																	
EEISO80	SP143 18kV ISO Phase Bus Vendor Cert. Dwgs	20	23FEB11A	18MAR11	SP143 18kV ISO Phase Bus Vendor Cert. Dwgs																	
SWYD20	Bid Cycle / Clarification Switchyard Contractor	20	23FEB11A	31MAR11	Bid Cycle / Clarification Switchyard Contractor																	
EEDRS4-2	STG Fnd Drawings WGPS Review	5	24FEB11A	04MAR11	STG Fnd Drawings WGPS Review																	
EESP002V	Receive ACC Installation Drawings (SPX) IFI	0		25FEB11*	Receive ACC Installation Drawings (SPX) IFI																	
AUXB60	SP003 Aux Boiler Fab & Delivery	180	28FEB11	16DEC11	SP003 Aux Boiler Fab & Delivery																	
C-AIR60	Compressed Air System Fab & Delivery	150	28FEB11	14SEP11	Compressed Air System Fab & Delivery																	
C1075	Set Pre-Cast Manholes & Catch Basins	8	28FEB11	09MAR11	Set Pre-Cast Manholes & Catch Basins																	
EEAUXB70	SP003 Aux Boiler GA/Fnd Dwgs	30	28FEB11	08APR11	SP003 Aux Boiler GA/Fnd Dwgs																	

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	2011												2012			A		
					FEB 5	MAR 6	APR 7	MAY 8	JUN 9	JUL 10	AUG 11	SEP 12	OCT 13	NOV 14	DEC 15	JAN 16	FEB 17	MAR 18				
EEC-AIR7C	Compressed Air Vendor GA/Fnd Drws	30	28FEB11	01APR11	Compressed Air Vendor GA/Fnd Drws																	
EEDRE16-	PDC Equip Layouts IFI to CBO	10	28FEB11	11MAR11	PDC Equip Layouts IFI to CBO																	
EEDRECB-	IFR CBO U/G Package	0		28FEB11	IFR CBO U/G Package																	
EEDRS3-7	HRSG, SCR Fnd IFC to CBO 2nd Rev.	10	28FEB11	11MAR11	HRSG, SCR Fnd IFC to CBO 2nd Rev.																	
EESAMP8C	Water Sample Vendor Cert. Dwgs	10	28FEB11	22APR11	Water Sample Vendor Cert. Dwgs																	
EESP016E	CEMS Modifications - IFB	10	28FEB11	11MAR11	CEMS Modifications - IFB																	
EESPIC11	Constr. Spec. Mech. basic Requirement,Pipe Mat.	15	28FEB11	18MAR11	Constr. Spec. Mech. basic Requirement,Pipe Mat.																	
EESPIC2	Constr. Spec. U/G Pipe, Sub,Process Drn,Pre-cast	15	28FEB11	18MAR11	Constr. Spec. U/G Pipe, Sub,Process Drn,Pre-cast																	
EESPIC21	Constr. Spec. Electrical Equipment	15	28FEB11	18MAR11	Constr. Spec. Electrical Equipment																	
P91V10	Rec. / Deve. / Issue RFQ Alloy Valves	5	28FEB11	04MAR11	Rec. / Deve. / Issue RFQ Alloy Valves																	
PIPE10	Rec. / Deve. / Issue RFQ Fab. Pipe	10	28FEB11	11MAR11	Rec. / Deve. / Issue RFQ Fab. Pipe																	
EEDRECB-	GWF Prepare U/G Pkg for CBO Review	2	01MAR11	02MAR11	GWF Prepare U/G Pkg for CBO Review																	
EESP180E	PCS -WGPS Review	10	01MAR11	14MAR11	PCS -WGPS Review																	
EESPIC8	Constr. Spec. Exc/BF,Fire Water Distribution IFR	15	01MAR11	21MAR11	Constr. Spec. Exc/BF,Fire Water Distribution IFR																	
C1085	B.F. Storm Water Piping & Manholes	10	02MAR11	17MAR11	B.F. Storm Water Piping & Manholes																	
EESP023E	Chemical Feed Pumps - PB IFB	10	02MAR11	15MAR11	Chemical Feed Pumps - PB IFB																	
EEDRECB-	CBO Review of U/G Package	5	03MAR11	07MAR11	CBO Review of U/G Package																	
EEGSU75	GSU Fnd Data for welding plate to foundation	10	03MAR11	16MAR11	GSU Fnd Data for welding plate to foundation																	
EEDRS4-3	STG Fnd Drawings IFR to CBO	5	07MAR11	25MAR11	STG Fnd Drawings IFR to CBO																	
P91V20	Bid Cycle / Clarification Alloy Valves	20	07MAR11	01APR11	Bid Cycle / Clarification Alloy Valves																	
PILE60	Mob. Structural Piling Subk & Layout	3	07MAR11	14MAR11	Mob. Structural Piling Subk & Layout																	
EEDRE12-	U/G Ductbank Rev 1 changes	15	08MAR11	28MAR11	U/G Ductbank Rev 1 changes																	
EEDRSCB-	IFR CBO Structural Package 4 (P.R.)	0		10MAR11	IFR CBO Structural Package 4 (P.R.)																	
EEDRSCB-	GWF Pre Str Pkg 4 for CBO	2	11MAR11	14MAR11	GWF Pre Str Pkg 4 for CBO																	
PILE70	Issue Remaining Quantities Piling	10	11MAR11	24MAR11	Issue Remaining Quantities Piling																	
C1105	Finalize Storm Water Pond	3	14MAR11	16MAR11	Finalize Storm Water Pond																	
C1115	Modify U/G pipes near CTG # 1	5	14MAR11	18MAR11	Modify U/G pipes near CTG # 1																	
CEM10	Rec. / Deve. / Issue RFQ Package CEMS Mod.	5	14MAR11	18MAR11	Rec. / Deve. / Issue RFQ Package CEMS Mod.																	
EEDRS10-	Fire Pumps - Fnd Drawings WGPS Review	10	14MAR11	25MAR11	Fire Pumps - Fnd Drawings WGPS Review																	
EESP032E	Control Valve 70% - PB IFB	10	14MAR11	25MAR11	Control Valve 70% - PB IFB																	
PIPE20	Bid Cycle / Clarification Fab. Pipe	15	14MAR11	01APR11	Bid Cycle / Clarification Fab. Pipe																	
C4010	Pile ACC Area	17	15MAR11	06APR11	Pile ACC Area																	
EEDRS11-	Vertical Condensate Pumps - Fnd Drawings WG	10	15MAR11	28MAR11	Vertical Condensate Pumps - Fnd Drawings WG Revi																	
EEDRS3.5	Duct Burner,Ammonia, Air Cooling Fan Fnd WG	10	15MAR11	28MAR11	Duct Burner,Ammonia, Air Cooling Fan Fnd WG Rev																	
EEDRSCB-	CBO Review of Structural Package 4	5	15MAR11	21MAR11	CBO Review of Structural Package 4																	
EESP180E	PCS -PB IFB	10	15MAR11	28MAR11	PCS -PB IFB																	
CHEM10	Rec. / Deve. / Issue RFQ SP023 Chem. Feed	5	16MAR11	22MAR11	Rec. / Deve. / Issue RFQ SP023 Chem. Feed HRSG																	
EESPIC12	Constr. Spec. Mech. Misc. Equip,Process Pipe,FP	15	16MAR11	05APR11	Constr. Spec. Mech. Misc. Equip,Process Pipe,FP																	
EESPIC14	Constr. Spec. Mech. Structural Steel, Painting	15	16MAR11	05APR11	Constr. Spec. Mech. Structural Steel, Painting																	
EEDRS12-	GSU Fnds IFC to CBO	8	17MAR11	28MAR11	GSU Fnds IFC to CBO																	
FDN30	Evaluate Bids Fnds Subk	10	17MAR11	30MAR11	Evaluate Bids Fnds Subk																	

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	2011												2012			A			
					FEB 5	MAR 6	APR 7	MAY 8	JUN 9	JUL 10	AUG 11	SEP 12	OCT 13	NOV 14	DEC 15	JAN 16	FEB 17	MAR 18					
1130	Initial Site Prep Complete	0		18MAR11		◆ Initial Site Prep Complete																	
2395	Mech-1 Piling Plans to CBO	0		18MAR11		◆ Mech-1 Piling Plans to CBO																	
C1045	Grade Perm Roads, Lay Asphalt, Install Shaker	15	18MAR11	07APR11		▲▼ Grade Perm Roads, Lay Asphalt, Install Shaker																	
C1095	Install remaining Silt fencing	1	18MAR11	18MAR11		▲▼ Install remaining Silt fencing																	
EEASBUIL	As Builts	415*	18MAR11	31OCT12		■																	
EEDRMCB	IFR CBO A/G Pipe Package 1 (P91)	0		18MAR11		◆ IFR CBO A/G Pipe Package 1 (P91)																	
ACC30	Evaluate Bids ACC	10	21MAR11	01APR11		▲▼ Evaluate Bids ACC																	
C1125	Modify U/G pipes between existing Stacks	5	21MAR11	25MAR11		▲▼ Modify U/G pipes between existing Stacks																	
CEM20	Bid Cycle / Clarification CEMS Mod.	20	21MAR11	15APR11		▲▼ Bid Cycle / Clarification CEMS Mod.																	
EEDRMCB	GWF Prepare A/G Pipe 1 for CBO Review	2	21MAR11	22MAR11		▲▼ GWF Prepare A/G Pipe 1 for CBO Review																	
EEDRS5.5	ACC Exhaust Duct/ Drain Pot Pit Fnds Dwgs IFI	20	21MAR11	15APR11		▲▼ ACC Exhaust Duct/ Drain Pot Pit Fnds Dwgs IFI																	
UGELEC30	Receive / Evaluate Bids U/G Elec. Subk	5	21MAR11	25MAR11		▲▼ Receive / Evaluate Bids U/G Elec. Subk																	
UGPIPE30	Evaluate Bids U/G Pipe. Subk	5	21MAR11	25MAR11		▲▼ Evaluate Bids U/G Pipe. Subk																	
EEDRSCB	Correct CBO Comments to Str Pck 4	5	22MAR11	28MAR11		▲▼ Correct CBO Comments to Str Pck 4																	
CHEM20	Bid Cycle / Clarification SP023 Chem. Feed HRSG	15	23MAR11	12APR11		▲▼ Bid Cycle / Clarification SP023 Chem. Feed HRSG																	
EEDRMCB	CBO Review of A/G Pipe Package 1	15	23MAR11	12APR11		▲▼ CBO Review of A/G Pipe Package 1																	
EEDRS18	ISO Phase Bus Supports Dwgs IFI	10	23MAR11	05APR11		▲▼ ISO Phase Bus Supports Dwgs IFI																	
SP007P40	ACC FAB & Deli. 1 Mod & Risers	187	23MAR11	15SEP11		▲▼ ACC FAB & Deli. 1 Mod & Risers																	
EEDRSCB	IFR CBO Structural Package 3 (HRSG,STG)	0		25MAR11		◆ IFR CBO Structural Package 3 (HRSG,STG)																	
CVALV10	Rec. / Deve. / Issue RFQ Control Valves 70%	5	28MAR11	01APR11		▲▼ Rec. / Deve. / Issue RFQ Control Valves 70%																	
EEAUX80	SP131 Aux Transf. Vendor Cert. Dwgs	20	28MAR11	22APR11		▲▼ SP131 Aux Transf. Vendor Cert. Dwgs																	
EEAUX90	SP132 ACC Transf. Vendor Deve. GA/Fnds Dwgs	20	28MAR11	22APR11		▲▼ SP132 ACC Transf. Vendor Deve. GA/Fnds Dwgs																	
EEDRE17-	Electrical Modifications Review	10	28MAR11	08APR11		▲▼ Electrical Modifications Review																	
EEDRS10.	Fire Pumps - Fnd Drawings IFR to CBO	10	28MAR11	08APR11		▲▼ Fire Pumps - Fnd Drawings IFR to CBO																	
EEDRS10.	WSAC Fnds Design WGPS Review	5	28MAR11	01APR11		▲▼ WSAC Fnds Design WGPS Review																	
EEDRS12-	Aux Transfmr Fnd Dwgs IFI	20	28MAR11	15APR11		▲▼ Aux Transfmr Fnd Dwgs IFI																	
EEDRS16-	Pipe Rack Steel Dwgs WGPS Review	10	28MAR11	08APR11		▲▼ Pipe Rack Steel Dwgs WGPS Review																	
EEDRSCB	GWF Pre Str Pkg 3 for CBO	2	28MAR11	29MAR11		▲▼ GWF Pre Str Pkg 3 for CBO																	
EETNKS70	Field Erected Tanks- Vendor Design/Fabrication	20	28MAR11	22APR11		▲▼ Field Erected Tanks- Vendor Design/Fabrication																	
MVALV10	Rec. / Deve. / Issue RFQ Shop Valves 70%	5	28MAR11	15APR11		▲▼ Rec. / Deve. / Issue RFQ Shop Valves 70%																	
STL10	Rec. / Deve. / Issue RFQ Steel Pipe Racks	10	28MAR11	08APR11		▲▼ Rec. / Deve. / Issue RFQ Steel Pipe Racks																	
UGELEC40	Receive Approved RFP U/G Elec. Subk	5	28MAR11	01APR11		▲▼ Receive Approved RFP U/G Elec. Subk																	
UGPIPE40	Approve RFP U/G Pipe. Subk	5	28MAR11	01APR11		▲▼ Approve RFP U/G Pipe. Subk																	
EEDRECB	2nd CBO Review of U/G Package	15	29MAR11	18APR11		▲▼ 2nd CBO Review of U/G Package																	
EEDRS11-	Vertical Condensate Pumps - Fnd Drawings IFR	10	29MAR11	11APR11		▲▼ Vertical Condensate Pumps - Fnd Drawings IFR CBO																	
EEDRS3.5	Duct Burner,Ammonia, Air Cooling Fan Fnd IFC	10	29MAR11	11APR11		▲▼ Duct Burner,Ammonia, Air Cooling Fan Fnd IFC																	
EEDRSCB	2nd CBO Review of Structural Package 4	5	29MAR11	04APR11		▲▼ 2nd CBO Review of Structural Package 4																	
PCS10	Rec. / Deve. / Issue RFQ Package PCS	10	29MAR11	11APR11		▲▼ Rec. / Deve. / Issue RFQ Package PCS																	
EEDRSCB	CBO Review of Structural Package 3	5	30MAR11	05APR11		▲▼ CBO Review of Structural Package 3																	
FDN40	Approve RFP Fnds Subk	5	31MAR11	06APR11		▲▼ Approve RFP Fnds Subk																	
2060	TSE-1 Submit TSE-1 List	0		01APR11		◆ TSE-1 Submit TSE-1 List																	

Activity ID	Activity Description	Orig Dur	Early Start	Early Finish	2011												2012							
					FEB 5	MAR 6	APR 7	MAY 8	JUN 9	JUL 10	AUG 11	SEP 12	OCT 13	NOV 14	DEC 15	JAN 16	FEB 17	MAR 18	A					
SWYD30	Receive / Evaluate Bids Switchyard Contractor	10	01APR11	14APR11				Receive / Evaluate Bids Switchyard Contractor																
ACC40	Receive Approved RFP ACC Mech Subk	10	04APR11	15APR11				Receive Approved RFP ACC Mech Subk																
CVALV20	Bid Cycle / Clarification Control Valves 70%	20	04APR11	29APR11				Bid Cycle / Clarification Control Valves 70%																
EEC-AIR80	Compressed Air Vendor Ceft. Drws	10	04APR11	15APR11			Compressed Air Vendor Ceft. Drws																	
EEDRE9	Bus Duct Layout	10	04APR11	15APR11				Bus Duct Layout																
EEDRS10.	WSAC Fnds Design IFR toCBO	10	04APR11	15APR11				WSAC Fnds Design IFR toCBO																
EEDRS10.	Compressed Air System - Fnd Design IFI	10	04APR11	15APR11			Compressed Air System - Fnd Design IFI																	
EEDRS4.1	STG Vac. Flash/Atmos. Pumps & Pit Fnd Dwgs IFI	15	04APR11	22APR11				STG Vac. Flash/Atmos. Pumps & Pit Fnd Dwgs IFI																
P91V30	Evaluate Bids Alloy Valves	10	04APR11	15APR11				Evaluate Bids Alloy Valves																
PIPE30	Evaluate Bids Fab. Pipe	10	04APR11	15APR11				Evaluate Bids Fab. Pipe																
UGELEC50	Issue PO Pkg U/G Elec. Subk	10	04APR11	08APR11				Issue PO Pkg U/G Elec. Subk																
UGPIPE50	Issue PO Pkg U/G Pipe. Subk	5	04APR11	08APR11				Issue PO Pkg U/G Pipe. Subk																
EEDRSCB	2nd Correct CBO Comments to Str Pck 4	5	05APR11	11APR11				2nd Correct CBO Comments to Str Pck 4																
EEDRS18-	ISO Phase Bus Supports Dwgs WG Review	10	06APR11	19APR11				ISO Phase Bus Supports Dwgs WG Review																
EEDRSCB	Correct CBO Comments to Str Pck 3	10	06APR11	19APR11			Correct CBO Comments to Str Pck 3																	
EESPIC13	Constr Spec Mech Insul, Mech Insul,Instr. Stand	15	06APR11	26APR11				Constr Spec Mech Insul, Mech Insul,Instr. Stand																
FDN50	Issue Fnds Subk	5	07APR11	13APR11				Issue Fnds Subk																
CIV70	Demob. Site Work Subk	5	08APR11	14APR11				Demob. Site Work Subk																
EEAUxB80	SP003 Aux Boiler Cert. Vendor Dwgs	20	11APR11	06MAY11				SP003 Aux Boiler Cert. Vendor Dwgs																
EEDRE17-	Electrical Modifications IFR	10	11APR11	22APR11				Electrical Modifications IFR																
EEDRS7	Aux Boiler - Fnd Drawings IFI	15	11APR11	29APR11				Aux Boiler - Fnd Drawings IFI																
EEDRSCB	IFC Structural Package 4 (PipeRack)	0		11APR11				IFC Structural Package 4 (PipeRack)																
STL20	Bid Cycle / Clarification Steel Pipe Racks	15	11APR11	29APR11				Bid Cycle / Clarification Steel Pipe Racks																
UGELEC60	Mob. U/G Elec. Subk	10	11APR11	22APR11				Mob. U/G Elec. Subk																
UGPIPE60	Mob. U/G Pipe. Subk	10	11APR11	22APR11				Mob. U/G Pipe. Subk																
C4020	Pile BOP Areas (Pipe Rack,Duct)	30	12APR11	23MAY11				Pile BOP Areas (Pipe Rack,Duct)																
PCS20	Bid Cycle / Clarification PCS	20	12APR11	09MAY11				Bid Cycle / Clarification PCS																
CHEM30	Receive / Evaluate Bids SP023 Chem. Feed HRSG	10	13APR11	26APR11				Receive / Evaluate Bids SP023 Chem. Feed HRSG																
EEDRMCB	Correct CBO Comment A/G Pipe Package 1	10	13APR11	26APR11				Correct CBO Comment A/G Pipe Package 1																
EEDRE20-	GSU Relay Panel Layouts IFI	15	14APR11	04MAY11				GSU Relay Panel Layouts IFI																
EEDRE7-2	Raceway Drawings Plant East	20	14APR11	09JUN11				Raceway Drawings Plant East																
SWYD40	Receive Approved RFP Switchyard Contractor	5	15APR11	21APR11				Receive Approved RFP Switchyard Contractor																
ACC50	Issue PO ACC Mech Subk	10	18APR11	29APR11				Issue PO ACC Mech Subk																
CEM30	Receive / Evaluate Bids CEMS Mod.	10	18APR11	29APR11				Receive / Evaluate Bids CEMS Mod.																
EECENT80	SP020 Centri. Pumps Vendor Final Cert. Dwgs	10	18APR11	29APR11				SP020 Centri. Pumps Vendor Final Cert. Dwgs																
EEDRS10.	Compressed Air System - Fnd Design WGPS	10	18APR11	29APR11				Compressed Air System - Fnd Design WGPS Review																
EEDRS12-	Aux Transfmr Fnd Dwgs WG Review	5	18APR11	22APR11				Aux Transfmr Fnd Dwgs WG Review																
EEDRS19	MEEE - PDC & MCC Enclosures Fnd IFI	15	18APR11	06MAY11				MEEE - PDC & MCC Enclosures Fnd IFI																
EEDRS5.5	ACC Exhaust Drain Pot Pit Fnds Dwgs WG Review	10	18APR11	29APR11				ACC Exhaust Drain Pot Pit Fnds Dwgs WG Review																
EEDPDC80	PDC Vendor Ceft. Dwgs	15	18APR11	06MAY11				PDC Vendor Ceft. Dwgs																
MVALV20	Bid Cycle / Clarification Shop Valves 70%	20	18APR11	13MAY11				Bid Cycle / Clarification Shop Valves 70%																



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

**MONTHLY COMPLIANCE REPORT**  
**February 2011**

**Exhibit 2: Key Events List**

## KEY EVENTS LIST

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

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

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

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

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

**MONTHLY COMPLIANCE REPORT**  
**February 2011**

**Exhibit 3: Master CBO Submittal Log**

### CBO Submittal Log for February 2011

ISSUER	Vendor Name	Documents Submitted	Incoming Transmittal Number	CBO Submittal Date	Submittal Title	GWF Transmittal Number	15 Day Turnaround	7 Day Turnaround	Expedite 5 Day Turnaround	Conditional Approval Date (if applicable)	Approval Date (if applicable)
WGPS	Signet	Signet Testing Program	TR-P902-00528	1/21/2011	GEN-6-1.00-Special Inspections Agency-Signet Testing Labs-PC1	TR-GWF-408	2/10/2011				2/8/2011
WGPS		Revised Civil Dwgs	TR-P902-00571	2/7/2011	CIVIL-1-1.00-Civil Package-PC5	TR-GWF-462			2/16/2011		2/10/2011
GWF	SPX	Structural Docs,Response LTR	SPX000010Trans0032	2/4/2011	STRUC-1-2.00-SPX Drawings-PC2	TR-GWF-455		2/14/2011			2/15/2011
WGPS		Specs,Details,Dwgs, & Response Ltr	TR-P902-00582	2/11/2011	STRUC-1-3.00-Boiler Feedwater Pump Package-PC2	TR-GWF-469		2/21/2011			2/21/2011
WGPS		Overall Plan (signed)	TR-P902-00604	2/23/2011	ELEC-1-1.00-Temporary Power-PC4	TR-GWF-500	3/15/2011				2/24/2011
WGPS		Resume	TR-P902-00610	2/23/2011	GEN-1-1.08-Resident Engineer-Michael Simonich-PC1	TR-GWF-503	3/16/2011				2/24/2011
WGPS	Volta	APP, QAM	TR-P902-00312	10/28/2010	FAB-1-6.00-Volta-MCC Enclosures-Houston TX-Fab App-PC1	TR-GWF-185	11/16/2010			11/9/2010	<b>OUTSTANDING</b>
GWF	HRSG	Dwgs, Calcs, & Response LTR	IE5-000005-0034	2/4/2011	STRUC-1-1.00-HRSG Drawings & Supporting Calculations-PC3	TR-GWF-454			2/14/2011		<b>OUTSTANDING</b>
WGPS		Underground Layout/Conduit Shts	TR-P902-00626	2/28/2011	ELEC-1-3.00-Underground Package 2-PC1	TR-GWF-518			3/8/2011		<b>OUTSTANDING</b>
WGPS		Underground Utilities Areas/Details	TR-P902-00627	2/28/2011	ELEC-1-3.01-Underground Package 3-PC1	TR-GWF-519			3/8/2011		<b>OUTSTANDING</b>

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

**MONTHLY COMPLIANCE REPORT**  
**February 2011**

**Exhibit 4: CBO Approvals**

**From:** [jamie.saldana@us.bureauveritas.com](mailto:jamie.saldana@us.bureauveritas.com)  
**To:** [Castillo, Mary](mailto:Castillo_Mary@woodgroup.com); [Kalie.Spears@woodgroup.com](mailto:Kalie.Spears@woodgroup.com)  
**Cc:** [kristy.santucci@us.bureauveritas.com](mailto:kristy.santucci@us.bureauveritas.com); [charles.walker@us.bureauveritas.com](mailto:charles.walker@us.bureauveritas.com); [keith.long@us.bureauveritas.com](mailto:keith.long@us.bureauveritas.com); [nancy.sheperd@us.bureauveritas.com](mailto:nancy.sheperd@us.bureauveritas.com)  
**Subject:** GWF Tracy - GEN-4-1.08-Resident Engineer-Michael Simonich-PC1 - Approved  
**Date:** Thursday, February 24, 2011 3:20:02 PM

---

Hello,

The GWF Tracy submittal "GEN-4-1.08-Resident Engineer-Michael Simonich-PC1," has been reviewed and approved, you will find the documents on BVnet under the respective title, feel free to contact me with any questions or concerns.

Respectfully,



**BUREAU  
VERITAS**

**Jamie Saldana, CPT**  
CBO Project Coordinator/Document Control – Power & Utilities  
**Bureau Veritas North America, Inc.**  
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[jamie.saldana@us.bureauveritas.com](mailto:jamie.saldana@us.bureauveritas.com)  
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**To:** [Castillo, Mary](mailto:Castillo_Mary); [Kalie.Spears@woodgroup.com](mailto:Kalie.Spears@woodgroup.com)  
**Cc:** [kristy.santucci@us.bureauveritas.com](mailto:kristy.santucci@us.bureauveritas.com); [charles.walker@us.bureauveritas.com](mailto:charles.walker@us.bureauveritas.com); [keith.long@us.bureauveritas.com](mailto:keith.long@us.bureauveritas.com); [nancy.sheperd@us.bureauveritas.com](mailto:nancy.sheperd@us.bureauveritas.com)  
**Subject:** GWF Tracy - ELEC-1-1.00 - Temporary Power - PC4 - Approved  
**Date:** Thursday, February 24, 2011 3:27:48 PM

---

Hello,

The GWF Tracy submittal "ELEC--1.1-00 - Temporary Power - PC4 ," has been reviewed and approved, you will find the documents on BVnet under the respective title, feel free to contact me with any questions or concerns.

Respectfully,



**Jamie Saldana, CPT**  
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**Cc:** [kristy.santucci@us.bureauveritas.com](mailto:kristy.santucci@us.bureauveritas.com); [charles.walker@us.bureauveritas.com](mailto:charles.walker@us.bureauveritas.com);  
[theresa.gutierrez@us.bureauveritas.com](mailto:theresa.gutierrez@us.bureauveritas.com); [keith.long@us.bureauveritas.com](mailto:keith.long@us.bureauveritas.com);  
[nancy.sheperd@us.bureauveritas.com](mailto:nancy.sheperd@us.bureauveritas.com)  
**Subject:** GWF Tracy - STRUC-1-3.00-BOILER FEEDWATER PUMP PACKAGE-PC2 - Approved  
**Date:** Monday, February 21, 2011 12:21:07 PM

---

Hello,

The GWF Tracy submittal "STRUC-1-3.00-BOILER FEEDWATER PUMP PACKAGE-PC2," has been reviewed and approved, you will find the documents on BVnet under the respective title, feel free to contact me with any questions or concerns.

Respectfully,



**Jamie Saldana, CPT**  
CBO Project Coordinator/Document Control – Power & Utilities  
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**To:** [Castillo, Mary](mailto:Castillo_Mary); [Kalie.Spears@woodgroup.com](mailto:Kalie.Spears@woodgroup.com)  
**Cc:** [kristy.santucci@us.bureauveritas.com](mailto:kristy.santucci@us.bureauveritas.com); [charles.walker@us.bureauveritas.com](mailto:charles.walker@us.bureauveritas.com);  
[theresa.gutierrez@us.bureauveritas.com](mailto:theresa.gutierrez@us.bureauveritas.com); [keith.long@us.bureauveritas.com](mailto:keith.long@us.bureauveritas.com);  
[nancy.sheperd@us.bureauveritas.com](mailto:nancy.sheperd@us.bureauveritas.com)  
**Subject:** GWF Tracy - STRUC-1-2.00-SPX ACC Structural Package-PC2 - Approved  
**Date:** Tuesday, February 15, 2011 11:26:55 AM

---

Hello,

The GWF Tracy submittal "STRUC-1-2.00-SPX ACC Structural Package-PC2," has been reviewed and approved, you will find the documents on BVnet under the respective title, feel free to contact me with any questions or concerns.

Respectfully,



**Jamie Saldana, CPT**  
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**Cc:** [kristy.santucci@us.bureauveritas.com](mailto:kristy.santucci@us.bureauveritas.com); [charles.walker@us.bureauveritas.com](mailto:charles.walker@us.bureauveritas.com);  
[theresa.gutierrez@us.bureauveritas.com](mailto:theresa.gutierrez@us.bureauveritas.com); [keith.long@us.bureauveritas.com](mailto:keith.long@us.bureauveritas.com);  
[nancy.sheperd@us.bureauveritas.com](mailto:nancy.sheperd@us.bureauveritas.com)  
**Subject:** GWF Tracy -CIVIL-1-1.00-Civil Package-PC5 - Approved  
**Date:** Thursday, February 10, 2011 8:48:56 AM

---

Hello,

The GWF Tracy submittal "CIVIL-1-1.00-Civil Package-PC5," has been reviewed and approved, you will find the documents on BVnet under the respective title, feel free to contact me with any questions or concerns.

Respectfully,



**Jamie Saldana, CPT**  
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**To:** [Castillo, Mary](mailto:Castillo_Mary); [Kalie.Spears@woodgroup.com](mailto:Kalie.Spears@woodgroup.com)  
**Cc:** [kristy.santucci@us.bureauveritas.com](mailto:kristy.santucci@us.bureauveritas.com); [charles.walker@us.bureauveritas.com](mailto:charles.walker@us.bureauveritas.com);  
[theresa.gutierrez@us.bureauveritas.com](mailto:theresa.gutierrez@us.bureauveritas.com); [keith.long@us.bureauveritas.com](mailto:keith.long@us.bureauveritas.com);  
[nancy.sheperd@us.bureauveritas.com](mailto:nancy.sheperd@us.bureauveritas.com)  
**Subject:** GWF Tracy - GEN-6-1.00-Special Inspections Agency-Signet Testing Labs-PC1 - Approved  
**Date:** Tuesday, February 08, 2011 8:30:44 AM

---

Hello,

The GWF Tracy submittal "GEN-6-1.00-Special Inspections Agency-Signet Testing Labs-PC1," has been reviewed and approved, you will find the documents on BVnet under the respective title, feel free to contact me with any questions or concerns.

Respectfully,



**Jamie Saldana, CPT**  
CBO Project Coordinator/Document Control – Power & Utilities  
**Bureau Veritas North America, Inc.**  
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**GWF TCC Project**  
(08-AFC-7C)

**MONTHLY COMPLIANCE REPORT**  
**February 2011**

**Exhibit 5: CBO Payment**

**From:** [Martin, Cathy](mailto:Martin.Cathy)  
**To:** [Martin, Cathy](mailto:Martin.Cathy)  
**Subject:** RE: GWF Tracy - Payment Receipt for February Invoice  
**Date:** Monday, March 07, 2011 1:51:05 PM

---

**From:** [sabrina.dickinson@us.bureauveritas.com](mailto:sabrina.dickinson@us.bureauveritas.com) [<mailto:sabrina.dickinson@us.bureauveritas.com>]  
**Sent:** Monday, March 07, 2011 11:07 AM  
**To:** Sichau, Ron  
**Cc:** [kristy.santucci@us.bureauveritas.com](mailto:kristy.santucci@us.bureauveritas.com)  
**Subject:** GWF Tracy - Payment Receipt for February Invoice

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

1108416  
Dated 02/14/11  
In the amount of \$93,540.84

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

Thank you!



Sabrina Dickinson  
Office Manager - Power & Utilities  
Bureau Veritas North America, Inc.  
180 Promenade Circle Suite 150  
Sacramento, CA 95834  
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 Please consider the environment before printing this e-mail

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

**MONTHLY COMPLIANCE REPORT**  
**February 2011**

**Exhibit 6: Construction Photographs**

## FEBRUARY 2011 CONSTRUCTION PHOTOS



**New Retention Pond, looking North.**



**Final grading of old storm pond, looking East.**

## FEBRUARY 2011 CONSTRUCTION PHOTOS



**Backfilling drainage lines to the New Retention Pond**



**New Storm Water Piping, looking Southeast.**

## FEBRUARY 2011 CONSTRUCTION PHOTOS



**New Storm Water Piping, looking North.**



**Excavation and installation of new storm piping, looking East.**

## FEBRUARY 2011 CONSTRUCTION PHOTOS



**Ground Breaking Ceremony on March 22, 2011.**



**New Storm Water Piping, looking West.**

## FEBRUARY 2011 CONSTRUCTION PHOTOS



**New Storm Water Pond, looking North.**



**Overview of the TCC Project Site, looking southwest (3/04/2011).**

**TCC Project**

(08-AFC-7C)

**MONTHLY COMPLIANCE REPORT  
February 2011**

**Exhibit 7: Compliance Matrix**

GWF Energy LLC  
Tracy Combined Cycle Power Plant

CEC Compliance Project Manager: Chris Davis

PHASES

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

STATUS

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

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Required Prior to Start of Construction?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Approval Date	Document transmittal number	Compliance Status
Air	AQ-SC1	GWF	Air Quality Construction Mitigation Manager	Y	At least 60 days prior to ground disturbance, submit qualifications of AQCOMM to CPM for approval	Y		60 days prior	Start of construction	22-10-10	2-Nov-10	19-Nov-10		Shaw Employee APPROVED
Air	AQ-SC1	GWF	Air Quality Construction Mitigation Manager	Y	Submitted resume for the AQCOMM delegates, must be approved by the CPM.	N		N/A	N/A		25-Feb-11	21-Mar-11		Open item; Approved
Air	AQ-SC2	Shaw	Air Quality Construction Mitigation Plan (AQCMP)	Y	At least 60 days prior to ground disturbance, submit AQCMP to CPM for approval	Y		60 days prior	Start of construction	25-Oct-10	2-Nov-10	19-Nov-10		APPROVED
Air	AQ-SC2	Shaw/GWF	Air Quality Construction Mitigation Plan (AQCMP)	Y	Modification to the Air Quality Construction Mitigation Plan (AQCMP) requires notification and approval to the CPM	N		N/A	N/A		22-Feb-11			Open item; Verbal Approval on 3/16/2011
Air	AQ-SC3	Shaw/GWF	Construction Fugitive Dust Control	Y	Submit documentation to CPM in each monthly compliance report that demonstrates compliance with specified mitigation measures. Provide via electronic format or disk.	N		monthly report; MCR	Start of construction	Monthly				On going
Air	AQ-SC4	Shaw/GWF	Dust Plume Response Requirement	Y	The AQCMP shall include a section detailing how additional mitigation measures will be accomplished within specified time limits.	Y		60 days prior;	Start of construction	Ongoing	2-Nov-10	19-Nov-10		On going; See CPM email approval 11/19 RE: Dust Control Plan that should be addressed in AQ-SC2 - and is approved.
Air	AQ-SC5	WGPS	Diesel-fueled engine control	Y	Include in monthly compliance report: summary of actions taken to maintain compliance with this condition; list of heavy equipment used; any other documentation deemed necessary by CPM. Submit via electronic format or disk.	N		monthly report; MCR	Start of construction	Monthly				On going
Air	AQ-SC6	GWF	Modifications to Air Permits	Y	Submit any proposed air permit modifications to CPM within 5 working days of its submittal. Submit all modified air permits to the CMP within 15 days of receipt.	N		within 5 days/within 15 days	of submittal of proposed change/of receipt of modified permit	Open				Open item
Air	AQ-SC7	GWF	Offset requirements	Y	Submit to CPM records showing that the project's offset requirements have been met prior to initiating construction.	Y		Prior to initiating construction	Start of construction	15-Nov-10	22-Dec-10	4-Jan-10		APPROVED
Air	AQ-SC8	GWF	Quarterly operation reports	Y	Submit to CPM quarterly operation reports that include operational and emissions information including incidences of non-compliance.	N		quarterly	quarterly	Ongoing				On going
Air	AQ-SC9	WGPS/GWF	Wet surface air cooler requirements	Y	Provide CPM a copy of the manufacturer guarantee for the mist eliminator 30 days prior to installation of the wet surface air cooler.	N		30 days prior	installation of wet surface air cooler	20-Jun-11				Open item
Air	AQ-SC9			Y	Provide water quality test results and emissions estimates as part of the 4th quarter's quarterly operational report (AQ-SC8).	N		4th quarter operational report	4th quarter operational report	4th quarter operational report				
Two Units in Combined Cycle System	Equipment Description, Unit N-4597-1-5 Equipment Description, Unit N-4597-2-6													
Air	AQ-1	GWF	Demonstrate compliance with CEQA	N	Obtain authority to construct and make site available for inspections by Air District, ARB, and CEC	Y		HRSG Foundation (equipment)	NA					Open item; available for inspection upon request

GWF Energy LLC  
Tracy Combined Cycle Power Plant

CEC Compliance Project Manager: Chris Davis

PHASES

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

STATUS

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

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Required Prior to Start of Construction?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Approval Date	Document transmittal number	Compliance Status
AIR	AQ-2	GWF	Authority to Construct	N	Authority to construct becomes valid only once the CEC approves the AFC	Y		NA	NA			24-Mar-10		The FDOC conveys the same rights and privileges as an ATC upon CEC approving the license. This is covered within District Rule 2201 Section 5.8.8.
Air	AQ-3	GWF	Determination of Compliance	N	None	N		NA	NA					No verification required
Air	AQ-4	GWF	Operating with modifications	Y	Submit any required changes to the Title VI permit prior to operation .	Y		pre-commissioning	Proposed modifications to project permit	15-Mar-12				Not Started
Air	AQ-5 AQ-6	GWF	Commissioning - gas emissions	N	Comply with conditions AQ-6 through AQ-16 during commissioning. Comply with conditions AQ-17-AQ-101 following commissioning	N		pre-commissioning	NA	15-Mar-12				Not Started
Air	AQ-7-11 AQ-16	GWF	Commissioning period - compliance with AQ-7 through AQ-11; AQ-16	N	Submit commissioning plan to CPM and APCO once all commissioning once all required equipments and system are in place	Y		4 weeks prior	Prior to first firing	15-Mar-12				Not Started
Air	AQ-12 AQ 13 AQ 29-34 AQ-37 AQ 55-56	GWF	CTG emission rates	N	Emission rates from the CTG, during the commissioning period, shall not exceed NOx (as NO2)- 146.70 lb/hr; PM10 - 5.80 lb/hr; VOC (as methane) - 3.2 lb/hr; CO - 220.60 lb/hr; Sox (as SO2) - 2.6 lb/hr	N		NA	NA					Not Started
				Y	Submit Quarterly Report that provides a summary of significant operation and maintenance events	N		Quarterly Operations Report	Quarterly					Not Started
Air	AQ-13	GWF	Compliance with AQ-12; AQ-16; AQ-30-31; AQ-55-56; AQ-20-21	Y	Submit Quarterly Report that provides a summary of significant operation and maintenance events	N		Quarterly Operations Report	Quarterly					Not Started
Air	AQ-14	GWF	Inlet and exhaust stack continuous emissions monitors installed, calibrated and operational	Y	Submit to the CPM and APCO for approval the commissioning plan as required in AQ-11	N		4 weeks prior	Prior to first firing	15-Mar-12				Not Started
Air	AQ-15	GWF	During commissioning, total # of firing hours of unit without abatement shall not exceed 500.	Y	Submit a summary of significant operation and maintenance events and monitoring records in the quarterly operation report.	N		Quarterly Operations Report	quarterly					Not Started
Air	AQ-17	GWF	Particulate matter emissions - no exceed of 0.1 grains/dscf	Y	Submit results of source test to CPM and Air District in accordance with AQ-50	N		NA	Source testing data becomes available	1-Jul-12				Not Started
Air	AQ-18 AQ-19	GWF	Air contaminate release/discharge	N	Make site available for inspections by Air District, ARB, and CEC	N		Upon request	Request for site access					Open item, site is available for inspection upon request
Air	AQ-20-26 AQ-27	GWF	Equipment operation / maintenance.	N	Make site available for inspections by Air District, ARB, and CEC	N		Upon request	Request for site access					Open item, site is available for inspection upon request

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Air	AQ-28	GWF	Continuous Emission Monitoring System (CEM)	Y	Submit CEM design plan for approval by the APCO and CPM	Y		30 days prior	start of commissioning	1-Feb-12				Open item; SJVAPCD interpretation of submittal AQ-28 is 30 days prior to CEMs Modification (emailed from the District to Chris Davis was submitted on 12/29/2010).APPROVED Phase Change by CPM on 1/27/2011 for start of commissioning (not SOC)
Air	AQ-29-34 AQ-40-43	GWF	CTG exhaust/emissions		Submit a summary of significant operation and maintenance events in the quarterly operation report.	N		Quarterly Report	Quarterly	Open				Not Started
Air	AQ-35 AQ-36	GWF	Startup/shut down emissions	Y	Submit to the CPM and APCIO start up and shut down event duration data	N		Quarterly Report	Quarterly	Open				Not Started
Air	AQ-38 AQ-39	GWF	Ammonia emissions	Y	Submit Quarterly Report that project a summary of significant operation and maintenance events	N		Quarterly Report	Quarterly	Open				Not Started
Air	AQ-44	GWF	Natural gas usage	Y	Submit Quarterly Report of significant operation, maintenance and monitoring events. The combined natural gas fuel usage for permit units N-4597-1 and N-45967-2 shall not exceed 20.454 scf/year. (District Rule 2550)	N		Quarterly Report	Quarterly	Open				Not Started
Air	AQ-45	GWF	Collection of exhaust stack emissions	N	Make site available for inspections by Air District, ARB, and CEC	N		Upon request	Request for site access	Open				open item, site is available for inspection upon request
Air	AQ-46-49	GWF	Source testing	Y	Submit results and data of source testing to CPM and APCO. Source testing to measure the steady state NOx, CO, VOC, and NH3 emission rates (lb/hr and ppmvd @ 15% o2) and PM10	N		Within 60 days	Completion of source testing	Open				Not Started
Air	AQ-50-52	GWF	Source testing plans	Y	Submit proposed source testing plans to CPM and ARCO prior to source testing for approval	N		No less than 15 days prior	Planned source testing	Open				Not Started
Air	AQ-53-54	GWF	Sulfur content	Y	Submit results of natural gas sulfur monitoring and other sulfur data to CPM and Air District	N		Quarterly Report	Quarterly	Open				Not Started
Air	AQ-55	GWF	CTG fuel consumption	N	Make site available for inspections by Air District ARB, and CEC. Equip CTG unit with continuous monitoring system to record fuel consumption	N		Upon request	Request for site access	Open				Open item, site is available for inspection upon request
Air	AQ-56-58 AQ-63 AQ-62 AQ-64 AQ-65 AQ-66 AQ-70 AQ-72-73		Continuous Emission Monitoring System (CEM)	Y	Submit a CEM to the CPM and the APCO	N		No less than 30 days prior	Commissioning	1-Apr-12				Not Started
				Y	Provide monitoring protocol for approval by APCO and CPM	Y		No less than 60 days prior	Planned CEM equipment installation					Not Started
				Y	Submit report of CEM operations APCO and CPM upon request	N		Upon request	Request for data is made	Open				Not Started
				Y	Submit non-polluted CEM data to CPM by a District approved alternative method. Facility may continue to operate a maximum of 30 days per calendar year without automated data	N		Upon request	Request for alt is made	Open				Not Started

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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
<b>Facility-wide Conditions</b>														
Air	AQ-76-91	GWF	Acid Rain Program	Y	The project owner shall submit to both the District and CPM the Acid Rain Program application	N		Following commissioning	Commissioning					Not Started
Air	AQ-92	GWF	Fugitive dust control	Y	Conduct soil disturbance in accordance with Rule 2081. Submit summary of significant construction events in monthly compliance report (AQ-SC3)	N		Monthly; MCR	Construction	MCR				Open item
Air	AQ-93 -101	GWF	Dust Control Plan and Air Quality Construction Mitigation Plan, track out, unpaved roads, etc.	Y	Submit Dust Control Plan to APCO for approval in accordance with APCO requirements	Y		Prior to ground disturbance	Start of construction		29-Oct-10 5-Nov-10	19-Nov-10		Open item Dust Plan 29-Oct-10 AQCMP 5-Nov-10 APPROVED
Air	AQ-93 -101	Y		Submit monthly construction plan report (AQ-SC3) and quarterly report to APCO and COM	N		Monthly and Quarterly	Construction	MCR					Open item
Air	AQ-93 -101	N		Make site available for inspections by Air District, ARB, and CEC	N		Upon request	Request for site access						Open item; site is available for inspection upon request
<b>Emergency Standby Generator Engine</b>														
Air	AQ-102-118	GWF	Equipment Description, Unit N-4597-4-2; Equipment Description, Unit N-4597-5-0; Equipment Description, Unit N-4597-6-0	Y	Do not exceed emission standards, submit quarterly report in accordance AQ-SC8, make site available for inspection; conduct source testing in accordance with AQ-50, AQ-167	N		Quarterly and upon request	Quarterly and when requested					Not Started
<b>Auxiliary Boiler Equipment Description, Unit N-4597-5-0</b>														
Air	AQ-119-120	GWF	Application to modify Title V permit	Y	Prior to operating with modifications, submit application to modify Title V permit to District and CPM.	N		prior to operation.	operation					Not Started

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Air	AQ-121, 131, 132, 133	GWF	Emissions	Y	Particulate matter emissions shall not exceed 0.1 grains/dscf. Boiler shall operate a maximum of 4000 hours per year. Specific emission rates. Submit quarterly report in accordance AQ-SC8.	N		quarterly	quarterly					Not Started
Air	AQ-122- 123	GWF	Air contaminate release/discharge	N	No air contaminant releases causing a public nuisance or for a period more than 3 minutes in any one hour darker than Ringelmann 1 or 20 % opacity. Make site available for inspection.	N		upon request	when requested					Not Started
Air	AQ-124-127	GWF	Application for equivalent equipment.	Y	Submit to both District and CPM application for equivalent equipment as needed. Obtain written approval from District.	N		as needed	as needed					Not Started (permit)
Air	AQ-128-130	GWF	Operations of equipment.	N	Equipment shall be operated and maintained per manufacturers specs to minimize emissions of contaminants. Make site available for inspection.	N		upon request	when requested					Not Started
Air	AQ-134, 135, 136, 137, 139, 140, 141, 142, 143	GWF	Source Testing	Y	Source Testing to measure NOx and CO emissions shall be conducted within 60 days of initial startup and every 12 months. Submit proposed protocol for source tests to District and CPM in accordance with AQ-50.	N		No less than 15 days prior	Planned source testing					Not Started
Air	AQ-138	GWF	Protocol for source tests.	Y	Submit proposed protocol for source tests to District and CPM in accordance with AQ-50. Submit source test results no later than 60 days following the source test date to District and CPM.	N		60 days after source test	source test date					Not Started
Air	AQ-144, 145, 146	GWF	Sulfur monitoring data	Y	Result of natural gas fuel sulfur monitoring data and other fuel sulfur content source data shall be submitted to the District and CPM in the quarterly operation report (AQ-SC8).	N		quarterly	quarterly					Not Started
Air	AQ-147, 148	GWF	CEM protocol	Y	Provide Continuous Emission Monitoring System (CEM) protocol for approval by APCO and CPM at least 60 days prior to installation of CEM. Make site available for inspection.	N		at least 60 days prior and upon request	installation of CEM and upon request					Not Started
Air	AQ-149, 150, 151	GWF	Fuel records	Y	Maintain daily records of fuel combusted by boiler; maintain records of hours operated; maintain records for minimum of 5 years. Summary of O&M events and monitoring records required shall be included in quarterly operation report (AQ-SC8).	N		quarterly	quarterly					Not Started
Fire Water Pump Engine	Equipment Description, Unit N-4597-6-0													
Air	AQ-152-153	GWF	Title V permit	Y	Submit to both District and CPM the Title V operating permit application prior to operation	N		prior to operation	operation					Not Started
Air	AQ-154, 166, 167, 168, 169, 170	GWF	Emissions testing	Y	Emissions and testing requirements. Maintain all records for minimum of 5 years. Submit results of certification tests to both the District and CPM in accordance with AQ-167 (submit quarterly operation report and monitoring records AQ-SC8).	N		quarterly	quarterly					Not Started

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Air	AQ-155, 156	GWF	Air contaminate release/discharge	N	No air contaminant releases causing a public nuisance or for a period more than 3 minutes in any one hour darker than Ringelmann 1 or 20 % opacity. Make site available for inspection.	N		upon request	when requested					Not Started
Air	AQ-157, 158, 159, 160	GWF	Equivalent equipment application.	Y	Submit to both District and CPM application for equivalent equipment as needed. Obtain written approval from District.	N		as needed	as needed					Not Started
Air	AQ-161, 162, 163, 164, 165	GWF	Exhaust stack	N	Exhaust stack shall vent vertically upward and shall not be impeded by any obstruction. Engine equipped with elapsed time meter. Crankcase requirements. Fuel requirements. Make site available for inspection upon request.	N		upon request	when requested					Not Started
Air	AQ-166, 167, 168, 169, 170	GWF	Equipment Description, Unit N-4597-6-0	Y	Emissions and testing requirements. Maintain all records for minimum of 5 years. A summary of significant operation and maintenance events and monitoring records shall be included in the quarterly operation report (AQ-SC8).	N		quarterly	quarterly					Not Started
Bio	Bio-1	Shaw	Designated Biologist	Y	Submit resume for Designated Biologist w/ 3 references and contact information. Designated Biologist must meet minimum qualifications	Y		90 days prior to site mobilization	Site Mobilization		14-Sep-10	7-Oct-10		CPM Approved 10-7-2010 COMPLETED
Bio	Bio-1			Y	Submit temporary or permanent replacement request for Designated Biologist to CPM	NA		10 Working days prior to replacement	Planned modification of Designated Biologist					Open item
Bio	Bio-2	Shaw/GWF	Designated Biologist Duties	N	Perform - Designated Biologist performs required duties during all phases of the project.	NA		NA	NA					On going; Part of BRMIMP
Bio	Bio-3	Shaw	Biological Monitor Selection	Y	Submit resume and contact information for Biological Monitor to CPM	Y		30-days prior to site mobilization	Site Mobilization	20-Nov-10	8-Nov-10;	22-Nov-10;		Completed
Bio	Bio-3			Y		Y			10-days prior to monitoring work	On-site monitoring activities		10-Mar-11	18-Mar-11	
Bio	Bio-4	Shaw/GWF	Designated Biologist and Biological Monitor Activities	Y	Perform - Designated Biologist performs required duties during all phases of the project.	NA		NA	NA					Ongoing
				Y	Submit notification to CMP of any non-compliance or ordered construction halt. Submit corrective actions	NA		Next working day	Non-compliance event or halt in construction			CPM determines compliance with 5 working days		
Bio	Bio-5	Shaw	Worker Environmental Awareness Training	Y	Submit two (2) copies of WEAP	Y		60 days prior to site mobilization	Site Mobilization	1-Oct-10	1-Oct-10			Electronic copy and 2 hard copies submitted 10/1/10
				Y	Submit two (2) copies of Approved WEAP and materials	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		

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Bio	Bio-5 (continued)	Shaw	Worker Environmental Awareness Training	Y	Report number of workers trained in Monthly Report	Y		Monthly	Monthly Report					Ongoing		
				N	Retain construction and operations training records for 6 months. For operational personnel retain signed training statement for six months following termination of employment	N		NA	operational personnel - termination of employment						Ongoing	
Bio	Bio-6 Bio-7	Shaw	Mitigation Implementation and Monitoring Plan (BRMIMP)	Y	Submit two (2) copies of proposed BRMIMP to CPM, SJCPG, USFWS, and CDFG. Prepare plan in accordance with COC condition.	Y		60 days prior to site mobilization	Site Mobilization		8/13-CEC: 8/13-USFW; 8/16-SJCOG; 8/17-CDFG	21-Oct-10		CEC Biologist review in progress; SJCOG, USFW & CDFG have not started review as of 9/08/10 Verbal approval on 9/08/10 COMPLETED		
Bio	Bio-6 Bio-7			Y	Submit any permits that are received by owner following submittal of proposed BRMIMP to CPM and SJCPG	Y		Within 5 days of receipt	Receipt of permit							
				Y	Submit revised proposed BRMIMP to address permit conditions	Y		Within 10 days	Receipt of permit							
				Y	Submit notification to CPM, SJCPG, USFWS, and CDFG of any planned modifications to the approved BRMIMP	N		Within 5 days prior to implementation	Planned deviation or modification to BRMIMP							Open item
				Y	Report implementation results as part of Monthly Report by the Designated Biologist	N		Monthly	Monthly Report							On going
				Y	Submit Construction Closure and Written Termination Report Plan to CPM	N		30 days following construction	On-line operations	15-Sep-12						Open item
				Y	Revise BRMIMP when there is any project modification or project design if finalized	N		Prior to site mobilization	Site mobilization			9-Nov-10	27-Jan-11			APPROVED
Bio	Bio-8	Shaw	Pre-construction Surveys	Y	Implement requirements of the SJCOG for pre-construction surveys	N		During construction	Site mobilization		6-Oct-10			Biologist meeting and preconstruction survey in field.		
				Y	Notify SJCOG of plans to commence ground disturbance to allow for pre-construction surveys for kit fox	Y		Prior to site mobilization	Site mobilization			6-Oct-10			SJCOG Biologist survey complete	
Bio	Bio-8			N	Implement requirements of USFWS's Standardized Recommendation for Protection of San Joaquin Kit Fox (USFWS 1999)	Y		Prior to site mobilization	If kit fox den's) are located						On going	
Bio	Bio-8			Y	Notify SJCOG of plans to commence ground disturbance to allow for pre-construction surveys for burrowing owl	Y		Prior to site mobilization	Site mobilization			6-Oct-10			SJCOG Biologist Survey Complete	
Bio	Bio-8			N	Implement requirements of SJJCOG Condition 3 (SJCOG 2002), if burrowing owl is found.	Y		Prior to site mobilization	Site mobilization						On going	
Bio	Bio-8			N	Meet with SJCOG, SJCOG biologist, to discuss minimization measures for kit fox.	Y		Prior to site mobilization	Site mobilization			6-Oct-10			Biologist meeting and preconstruction survey in field.	
				Y	Submit results of preconstruction surveys and mitigation measures to be implemented to CPM, USFWS, CDFG	Y		14 days prior to site mobilization	Site mobilization	1-Nov-10		9-Nov-10 24-Nov-10	30-Nov-10			APPROVED Secondary Site Survey Submitted 24-Nov-10

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Bio	Bio-9	Shaw	Avoid Harassment or Harm to San Joaquin Kit Fox	N	Implement incidental take minimization measures developed by SJCOG. Incorporate all measures into the BRMIMP	N		NA	Site mobilization		20-Oct-10 9-Nov-10	15-Dec-10		SJCOG ITMM submitted to CPM; Approved by the CPM on 15-Dec-2010.		
Bio	Bio-9			Y	Submit conservation habitat sign for CPM approval; submit a photo after installation of the sign to the CPM.	Y		NA	NA			9-Feb-11	2/10/2011; 3/10/2011 (sign installed)		Completed; signs approved by SJCOG and USFWS on 2/10/2011	
Bio	Bio-9			Y	Implement inspection requirements (contained in the BRMIMP) prior to using or moving equipment and materials. Notify and consult USFWS if kit fox is found.	N			Prior to equipment or materials movement	Discovery of kit fox						On going
				Y	SJCOG shall notify USFWS and CDFG of report of incidental take occurring at the site.	N			Within 24 hours	Post-construction. Report of incidental take						On going
				Y	SJCOG shall meet with USFWS and CDFG following report of incidental take occurring at the site.	N			Within 2 weeks	Post-construction. Report of incidental take						On going
				Y	Report implementation results as part of Monthly Report by the Designated Biologist (See Bio -6 and Bio-7)	N			Monthly	Monthly Report						On going
				Y	Submit to the CPM and SJCOG, for review and approval, a written construction termination report identifying how all biological resource-related conservation measures were completed.	Y			Within 30 days	After construction						Not Started
Bio	Bio-10	Shaw	Burrowing Owl Impact and Avoidance Minimization Measures	N	Implement incidental take minimization measures developed by SJCOG (2002, specifically conditions 3 and 6. Incorporate all measures into the BRMIMP			NA	Site mobilization	Re-submit 8-Nov-10	20-Oct-10 9-Nov-10			SJCOG ITMM submitted to CPM		
				Y	Submit report to CPM and SJCOG that provides survey methods, results, and conservation or mitigation measures.	Y			30 days prior to site mobilization	Site mobilization	1-Nov-10	9-Nov-10	15-Dec-10		APPROVED	
Bio	Bio-10			Y	Notify SJCOG if owl relocation is needed and proposed burrowing owl mitigation and monitoring plan.	Y			30 day prior to site mobilization	Site mobilization	1-Nov-10					
Bio	Bio-10			Y	Submit notification verification to CPM and SJCOG of completion of burrowing owl mitigation measure completion.	Y			Within 30 days after completion of owl relocation and monitoring and the start of ground disturbance.	completion of owl relocation and monitoring and the start of ground disturbance.						APPROVED
Civil	Civil-1	WGPS	Drainage, grading, and erosion & sediment plans	Y	Submit drainage, grading, erosion & sedimentation plans, related calculations & soils report to CBO for review/approval	Y		No later than 15 days prior to ground disturbance	Start of construction	28-Oct-10	7-Jan-11	27-Jan-11		Open item - updated drawings; CBO approved Civil-1 package on 01/06, the CPM was notified on 1/07 and approved on 1/27; CBO approved Civil-1 ACC pile package (1/27)		

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Civil	Civil-1 (continued)	WGPS	Drainage, grading, and erosion & sediment plans	Y	Submit written statement of approval of plans by CBO to CPM	Y		One month following approval; MCR	The first monthly compliance report following CBO approval of plans; MCR		7-Jan-11	27-Jan-11		Open item - updated drawings; CBO approved Civil-1 package on 01/06, the CPM was notified on 1/07 and approved on 1/27; CBO approved Civil-1 ACC pile package (1/27)	
Civil	Civil-2	WGPS/GWF	Stop Work Authority / Notification	Y	Notify CPM of Resident Engineer's issuance of stop work order.	N		Within 24 hours of issuance of stop work order	Issuance of stop work order					On going	
				Y	Submit copy of CBO's approval to resume work to CPM within 24 hrs	N		Within 24 hours of approval to resume work	Approval by CBO to resume work						On going
Civil	Civil-3	WGPS	Site grading inspections and reporting; ensure work was completed in accordance with final plans	N	Inspect in accordance with CBC and other applicable LORS	N		NA	Grading activity					On going;	
				Y	RE to submit noncompliance report (NCR) and resolution to CBO and CPM and proposed resolution for review	N		Within 5 days of discovery	Inspection discovers deficiencies or error						On going
				Y	GWF submit details of how NCR was correct to CBO and CPM; include list of NCRs for each month in next MCR	N		Within 5 days of resolution; MCR	Corrective actions taken and issued resolved; MCR	MCR					On going
Civil	Civil-4	WGPS	Final grading and erosion and sediment control and drainage work	Y	Obtain CBO's approval of final grading plan (including final changes) for erosion and sediment control work; include RE's signed statement; provide copy to CPM (submit report)	N		Within 30 days of completion	Upon completion of final grading and drainage work	3-Sep-12				Open item	
				Y	Submit copy of CBO's approval to CPM	N		In next monthly compliance report; MCR	Following CBO approval of final grading plan; MCR						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					Open item; Zero cultural monitoring approved	
			Resignation of CRS	Y	Notify CPM of resignation of CRS and submit resume of new proposed CRS	N		10 days following notification	Resignation of CRS					Open item; Zero cultural monitoring approved	
Cultural	Cul-1		Designation of Construction Resources Monitor(s)) CRM	Y	CRS shall notify CPM of intent to use monitor(s)) and provide statement of qualifications	Y		No less than 20 days prior	Start of construction	10-Nov-10	3-Nov-10	19-Nov-10		Final Version Submitted 3-Nov-10 APPROVED	
Cultural	Cul-1		Use of additional CRM(s)	Y	Notify CPM of intent to use additional monitors	Y		No less than 5 days prior	Start of construction					Open item; Zero cultural monitoring approved by CEC staff	
Cultural	Cul-1		Confirm CRS availability	Y	Notify CPM that designated CRS is available and will be on site	Y		No less than 10 days prior	Start of construction	10-Nov-10	6-Dec-10	20-Dec-10		Letter submitted Approved	

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Cultural	Cul-2	Shaw/GWF/WGPS	Provide data to CRS	N	Provide copies of AFC and other project data, including mapping, to CRS.  Provide data to the CRS and CPM if there are changes to project-related footprint submit maps and drawings to CPM.	Y		15 days prior to ground disturbance	Start of construction	15-Dec-10	16-Dec-10	4-Jan-11		On going; Zero cultural monitoring approved by CEC; GWF - Submit site grading drawings and excavation drawings to CPM and GANDA
Cultural	Cul-3	Shaw	Cultural Resources Mitigation and Monitoring Plan (CRMMP)	Y	Submit CRMMP for CPM review and approval	Y		No less than 30 days prior	Start of construction		13-Aug-10	2-Dec-10		CEC Staff currently reviewing (9/10) Staff comments receive on 15-Oct-10 Revised plan submittal APPROVED
			Curation fees	Y	Submit verification to CPM that all curation fees will be paid	Y		No less than 30 days prior	Start of construction	1-Nov-10	2-Nov-10	2-Dec-10		GWF letter verification of curation fees APPROVED
Cultural	Cul-4	Shaw	Cultural Resources Report	Y	Submit Cultural Resources Report (CRR) to CPM for review and approval once construction (including landscaping) is complete.	N		Within 90 of construction completion	Construction completion	3-Sep-12				Not Started
				Y	If cultural materials require curation, provide letter to CPM that curation facility meets State of California standards	N		Within 90 of construction completion	Construction completion					Open; Zero cultural monitoring approved by CEC staff.
				Y	Provide documentation to CPM that approved CRR has been submitted to the SHPO and all other required agency / databases.	N		Within 10 days of approval of CRR	Approval of CRR by CPM					Open; Zero cultural monitoring approved by CEC staff.
				Y	If construction is suspended, submit draft of CRR to CPM for approval	N		Within 30 days following request for construction suspension	Construction suspension					Open; Zero cultural monitoring approved by CEC staff.
Cultural	Cul-5	Shaw	Worker Environmental Awareness Training	Y	Submit WEAP to CPM for review and approval.	Y		No more than 30 days prior	Start of construction	1-Dec-10	03-Nov-10 ; Submitted revised Weap 24-Nov-10	20-Dec-10		Submitted revised Weap 24-Nov-10 APPROVED
				Y	Obtain WEAP training acknowledgement form from CPM and conduct training	Y		No more than 15 days prior	Start of construction	15-Nov-10		24-Nov-10		CPM approved
Cultural	Cul-5			Y	Submit completed training acknowledgement forms with Monthly Compliance Report	N		Monthly	Monthly Report					On going
Cultural	Cul-6	Shaw	Monitoring - conduct monitoring in accordance with CRMMP	Y	CPM will provide to the CRS an electronic copy of a form to be used as a daily monitoring log.	N		No less than 30 days prior	Start of Construction	1-Nov-10		24-Nov-10		CPM Submitted to GWF
Cultural	Cul-6			Y	Submit any proposed change in monitoring level	N		24 hours prior to change	Proposed change in monitoring level		24-Nov-10; resubmitted 21-Dec-10	4-Jan-2011; 11-Jan-2011		CPM tentative approval (will not hold up construction); Zero cultural monitoring approved (01/11/2011)
				Y	Submit any proposed change in daily reporting	N		24 hours prior to change	Proposed change in daily reporting		9-Feb-2011	10-Feb-2011		No daily reporting approved by CEC Staff

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Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Required Prior to Start of Construction?	Action Days	Submission Timing	Submission Trigger Event	Expected Submittal Date	Actual Submittal Date	Submission Approval Date	Document transmittal number	Compliance Status
Cultural	Cul-6 (continued)	Shaw	Monitoring - conduct monitoring in accordance with CRMMP	Y	Submit copies of documentation and notifies to CPM of any Native American cultural material and any letters to Native American tribes	N		Within 30 days	Discovery of Native American cultural material					Open; Zero cultural monitoring approved by CEC staff.
				Y	Submit a copy of the monthly summary report of cultural resources monitoring prepared by the CRS in the MCR.	N		Monthly	Monthly Report					On going
				Y	Submit copies of any correspondence received from Native American tribes	N		Within 15 days	Receipt of correspondence					Open; Zero cultural monitoring approved by CEC staff.
Cultural	Cul-7	Shaw	Authority to halt construction	Y	Submit to CPM verification that CRS and/or CRM's have authority to ground disturbance near cultural materials and verifies notification will be made in accordance with COC requirements	Y		No less than 30 days prior	Start of construction	12/1/2010	2-Nov-10 2-Dec-10 Resubmittal	17-Dec-10		GWF letter to CPM identifying authority Revised letter sent 2-Dec-10 APPROVED
Electrical	Elec-1	WGPS	Electrical system design	Y	Submit design plans, calculations, other specified items related to electrical systems 480 volts or higher to CBO for review/approval; include engineer's statement re: LORS compliance;	N		No less than 30 days prior	Start of any incremental electrical construction					On going
				Y	Provide copy of transmittal letters to CBO to CPM; receipt or delays major electrical equipment and testing or energization of major electrical equipment	N		Monthly Compliance Report	Transmittal of plans and statement to CBO	MCR				On going
Engineering	Gen-1	WGPS	California Building Code Compliance	Y	Submit to CPM verification that facility has been built in accordance with Ca Building Code in effect within 180 days prior to initial design plans are submitted to the CBO	N		30 days following receipt of certificate of occupancy	Issuance of certificate of occupancy	1-Sep-12				Not Started
Engineering	Gen-1			N		Prior to issuance of contracts	Issuance of any contract	11-Sep-12				On going		
Engineering	Gen-1			Y	Submit copy of certificate of occupancy to CPM within 30 days of receipt	N		Within 30 days	Receipt of certificate by CBO	1-Sep-12				Not Started
Engineering	Gen-2	WGPS/GWF	Facility design submittal schedules	Y	Furnish CPM and CBO schedule of design submittals, master drawing list, master specs list (see Table in Gen-2) for review/approval; provides updates in MCR.	Y		No less than 60 days prior	Start of rough grading	1-Nov-10	14-Oct-10	25-Oct-10 Final Approval 4-Nov-10		CPM Approved 25-Oct-10 Final Approval 4-Nov-10 COMPLETED
Engineering	Gen-2			Y	The project owner shall provide schedule updates in the monthly compliance report.	N		Monthly Compliance Report	Monthly Report					On going
Engineering	Gen-2		Drawings and Specifications	Y	Submit schedule of facility designs, master drawing list and master specifications list to CBO and CPM.	Y		60 days prior	Start of rough grading		14-Oct-10	25-Oct-10		Submitted to CBO 14-Sept-10 Submitted to CPM 14-Oct-10
Engineering	Gen-3	GWF	Payments to CBO	Y	Pay CBO for review of plans; submit copy of receipt to CPM in next MCR	N		In accordance with schedule; Monthly Compliance Report	Agreed upon schedule; Monthly Report	Monthly				On going; Submit copy of Aug., Sept., Oct., Nov., & Dec. payment

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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				Open item	
Engineering	Gen-4			Y	submit resume and registration number of RE and other delegated engineers	Y		30 days prior	Start of rough grading				4-Nov-10		Submitted	
Engineering	Gen-5	WGPS	Make other engineer assignments	Y	Assign Civil, Geotechnical, Soil, Design, Mechanical and Electrical Engineers; submit contact info and qualifications to CBO for review/approval; notify CPM of engineer approval within 5 days	Y		No less than 30 days prior	Start of construction		21-Sept-10 11-Oct-10	6-Oct-10 20-Oct-10 16-Nov-10		CPM notified 11-Oct-10 CPM notified 21-Oct-10 COMPLETED Structural Engineer Approved		
Engineering	Gen-5			Y	If engineer(s) is reassigned or replaced, submit resume to CBO for approval. Inform CPM of approval by CBO.	N		Within 5 days							Open item	
Engineering	Gen-6	WGPS/GWF	Assign qualified and certified inspectors	Y	Assign Inspectors; submit contact info and qualifications to CBO for review/approval, copy to CPM;	Y		No less than 15 days prior	Activity requiring inspection		24-Jan-11			On going; Submit copy of inspector to the CPM on 24-Jan-2011.		
				Y	Submit a copy of CBO approval letter to CPM in next MCR	N		Monthly Compliance Report	Monthly Report						On going; CBO approved 2/08/2011	
				Y	If inspector(s) is reassigned or replaced, submit resume to CBO for approval. Inform CPM of approval by CBO.	N		Within 5 days								Open item
Engineering	Gen-7	WGPS/GWF	Design or construction discrepancy(ies)	Y	Document and correct design errors: If any corrective action is disapproved, the project owner shall advise the CPM of the reason for disapproval and the revised corrective action to obtain CBO's approval.	N		Within 5 days	Denial of corrective action by CBO					On going		
				Y	Submit copy of approval of corrective action to CPM in next MCR	N		Monthly Compliance Report	Monthly Report							On going
Engineering	Gen-8	GWF	CBO final approval	Y	Submit to CBO, with copy to CPM in next MCR, request for approval for completed work and signed statement saying work conforms to plans; submit to CPM letter indicating storage of approved plans	N		Within 15 days	Completion of individual work items	25-Oct-12				On going		
				Y	GWF submit: (1) a written notice that the completed work is ready for final inspection; and (2) a signed statement that the work conforms to the final approved plans to the CBO, with a copy to the CPM, in the next monthly compliance report.	N		Monthly Compliance Report	Monthly Report							On going
				Y	Submit to CPM letter indicating storage of approved plans	N		After storing the final approved plans	Completion of individual work items							

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Engineering	Gen-8 (continued)	GWF	CBO final approval	Y	Submit 3 sets of electronic copies of 1) signed statement (above) in secure format (see FCD document)	N		Within 90 days	Completion of construction					On going	
General	Compl-1	GWF	Unrestricted Access	Y	Submit letter to CEC providing unrestricted access to power plant site	Y		Pre-Construction	Site Mobilization		15-Oct-10	20-Oct-10		CPM Approved COMPLETED	
General	Compl-2	GWF	Maintain project files on-site	N	Maintain project files on-site for CEC staff and agency access	N		Construction	Site Mobilization					On going	
General	Compl-3	GWF	Compliance verification submittals	Y	Submit all verification submittals to CPM	Y		All phases	CEC decision					On going COC submittals	
General	Compl-4	GWF	Pre-construction matrix	Y	Submit to CPM pre-construction matrix of Conditions that must be met before mobilization.	Y		Pre-Construction	Site Mobilization		12-Aug-10	23-Aug-10		Submitted	
General	Compl-4			Y	Submit documentation that all pre-construction Conditions have been met. Requires a comparison of notes between GWF and the CPM. Compare the information in this Compliance Matrix with the information in the Energy Commission Compliance Information Tracking System.	Y		Pre-Construction	CEC decision						Completed
General	Compl-4			N	Receive CPM letter authorization site mobilization.	Y		NA	NA	28-Nov-10		20-Dec-10			Completed
General	Compl-5	GWF/Shaw	Compliance Matrix	Y	Submit comprehensive compliance matrix (spreadsheet format) monthly and annually	N		All phases	CEC decision					On going	
General	Compl-6	GWF	Monthly Compliance Report	Y	Submit Monthly Compliance Reports (MCRs).	Y		Pre-Construction	1st month after site mobilization	25th of each month	1/24/2011 (1st); 2/25/2011 (2nd)			On going Email approval from CPM for start date 11-Oct-10; MCR due on the 25th of each month per Chris Davis email on 12/29/2010.	
General	Compl-7	GWF	Annual Compliance Report	Y	Submit Annually after construction	N		Operations/Post Construction	On-line operations					Not Started	
General	Compl-8	GWF	Confidential information	N	Requests for confidentiality should be addressed to the Energy Commission Executive Director.	N	NA	All phases	NA					Open item	
General	Compl-9	GWF	Annual Fees	Y	Submit payment of Annual energy Facility Compliance Fee	N		All Phases	July 1 of each year during certification					On going (Submit payment by 01-July-2011)	
General	Compl-10	GWF	Reporting of Complaints, Notices, and Citations	Y	Report all notices, complaints, violations to CPM	N		Construction: Within 10 days; MCR	Receipt of any complaints, notices, or violations					On going	
General	Compl-10	GWF	Reporting of Complaints, Notices, and Citations	Y	Submit verification / documentation that all property owners within 1 mile of project have been notified of contact number for questions, complaints or concerns. Submit photo of Public Notice sign.	Y		Pre-Construction	Site Mobilization	1-Dec-10	17-Nov-10	10-Dec-10		Submitted letter to CPM APPROVED; Submitted photo of Public Notice sign Approved	

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General	Compl-11	GWF	Planned Facility Closure	Y	Submit closure plant to CPM	N		12-month prior to start of closure	Planned closure					Not Started	
General	Compl-12	GWF	Unplanned Temporary Facility Closure	Y	Submit on-site contingency plan to CPM	N		No less than 60 days prior to closure	Planned temporary closure					Not Started	
General	Compl-13	GWF	Unplanned Permanent Facility Closure	Y	Submit on-site contingency plan to CPM	N		No less than 60 days prior to closure	Planned closure					Not Started	
General	Compl-14	GWF	Post-Certification Changes	Y	Submit petition to change / delete CPC or PTA design, operation or ownership	N		Prior to planned changes	Owner's decision to request modification to CEC license condition					Not Started	
Geology & Paleo	Paleo-1	Shaw	Design Paleo Resources Specialist (PRS) and monitor (CPM)	Y	Submit résumé and statement of availability of the PRS and CPM	Y		No less than 60 days prior	Site Mobilization		13-Aug-10	13-Oct-10 (resume)		Letter of availability submitted on 10/1/10 - both electronic and hard copies COMPLETED	
				Y	Submit letter and submit resumes of proposed monitors to CPM	Y		No less than 20 days prior	Site Mobilization	10/11/2010	5-Jan-11 Resubmittal	28-Dec-10 Resubmittal Approved	27-Jan-11		APPROVED: Per email from Chris Davis on 12/28/2010 Resubmitted for additional Monitor 5-Jan-11
Geology & Paleo	Paleo-2	WGFS/GWF	Ground disturbance mapping	Y	Provide maps and drawings of disturbed grounds to PRS and CPM	Y		20 days prior	Ground disturbance	11/10/2010	16-Dec-10	27-Dec-10		GWF site grading and excavation drawings to CPM APPROVED	
Geology & Paleo	Paleo-3	Shaw	Paleontological Resources Mitigation and Monitoring Plan (PRMMP)	Y	Submit the PRMMP to the CPM for approval	Y		No less than 30 days prior	Start of construction		13-Aug-10	24-Aug-10		C Davis-Email dated 8/24 COMPLETED	
Geology & Paleo	Paleo-4	Shaw	Worker Environmental Awareness Training (WEAP)	Y	Submit the WEAP to the CPM for approval	Y		No less than 30 days prior	Start of construction	11/1/2010	3-Nov-10	2-Dec-10		APPROVED	
Geology & Paleo	Paleo-4	Shaw	Worker Environmental Awareness Training (WEAP)	Y	Submit completed training acknowledgement forms with Monthly Compliance Report	Y		Monthly	Monthly Report					On going	
Geology & Paleo	Paleo-5	GWF	Paleo monitoring	Y	The project owner shall ensure that the PRS notifies the CPM within 24 hours of the occurrence of any incidents of noncompliance with any paleontological resources COC.	N		within 24 hours	PRS Noncompliance					On going	
				Y	For any significant paleontological resources encountered, either the project owner or the PRS shall notify the CPM	N		within 24 hours	Significant paleontological resources		16-Mar-11				On going
				Y	The CPM shall be notified 10 days in advance of any proposed changes in monitoring different from the plan identified in the PRMMP.	N		within 10 days	Changes in monitoring						On going
				Y	Any unforeseen change in monitoring, the notice shall be given to the CPM as soon as possible prior to implementation of the change.	N		Immediately	Unforeseen changes in monitoring						

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Geology & Paleo	Paleo-5 (continued)	GWF	Paleo monitoring	Y	PRS to submit summary of monitoring activities reports in MCR to CPM, even if no monitoring activities occurred for the month	N		Monthly	Monthly Report					On going
Geology & Paleo	Paleo-6	GWF	Contracts with paleo resource recovery personnel	Y	Maintain copies of signed contracts / agreements from paleo resource recovery personnel; maintain records of curation; provide CPM with copy of transmittal of artifacts for curation	N		NA	Artifact discovery and sampling					Open item
Geology & Paleo	Paleo-7	GWF	Paleontological Resources Report (PRR)	Y	Submit the PRR to the CPM under confidential cover; The PRR shall be prepared following completion of the ground-disturbing activities	N		Within 90 days after	Completion of the ground-disturbing activities					Not Started
Geology & Paleo	Paleo-8	GWF	Facility closure	Y	Identify need for Paleo Assessment and mitigation measures	N		12 months prior to closure	Planned facility closure					Not Started
Hazardous Waste	Waste-1	GWF	Qualified engineer or geologist	Y	Submit resume of a qualified engineer or geologist for site characterization, demolition excavation and grading activities to the CPM.	Y		No less than 30 days to mobilization	Site Mobilization	1-Nov-10	1-Nov-10	5-Nov-10		Approved COMPLETED
Hazardous Waste	Waste-2	WGPS/GWF	Discovery of contaminated soil	Y	Submit all reports to the CPM within 5 days of receiving final reports of contaminated soils report from the project engineer.	N		Within 5 days	Receipt of report of contaminated soil					Open item
				Y	If significant remediation is required, contact CPM and Dept of Toxic Substances for guidance. Prepare telephone / letter correspondence for project files.	N		NA	Identified need for remediation					Open item
Hazardous Waste	Waste-3	WGPS/GWF	Demolition and Construction Waste Management Plan	Y	Submit a demolition and construction waste management plan to CPM for review/approval.	Y		No less then 30 days to site mobilization	Site Mobilization	1-Nov-10	2-Nov-10	2-Dec-10		APPROVED Not Required
Hazardous Waste	Waste-4	GWF	Generator Id Number	Y	Submit hazardous waste generator identification number to the CPM prior to generating any hazardous waste during construction or operations	Y		Prior to site mobilization	Site Mobilization		12-Aug-10 Resubmitted 7-Dec-10	15-Dec-10		CPM could not locate first submittal; Resubmitted APPROVED
Hazardous Waste	Waste-5	GWF	Waste Management enforcement actions	Y	Notify CPM of any impending waste management-related enforcement action by any regulatory agencies.	N		Within 10 days	Issuance of a hazardous waste enforcement action					On going
Hazardous Waste	Waste-6	GWF	Operation Waste Management Plan	Y	Submit update of the current Operation Waste Management Plan to the CPM for approval	N		No less than 30 days	Prior to Operation Phase	23-Jul-12				Not Started
				Y	Submit revisions requested by CPM to the Operation Waste Management Plan	N		Within 20 days	Upon receipt of comments from CPM					Not Started
				Y	Include in Annual Compliance Plan, actual volume of wastes generated, waste management methods, comparison of actual versus projects, and any Waste Management Plan updates	N		Annually	Annual Reporting					Not Started
Hazardous Waste	Waste-7	WGPS/GWF	Spill releases of hazardous substances	Y	Document all unauthorized releases and spills of hazardous substances, materials and waste that occur on the project property or related pipeline or transmission corridors. Provide documentation to CPM	N		Within 30 days	Spill release incident					On going

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HazMat	Haz-1	GWF	Haz Mat Business Plan Update	Y	Project Owner shall provide an updated Hazardous Materials Business Plan in the Annual Compliance Report	N		Annual Reporting	Annual Reporting					Not Started
HazMat	Haz-2	GWF	Haz Mat Business Plan Review (Table page 196)	Y	Provide an updated Hazardous Materials Business Plan for review and approval by the (SJCEHD), Tracy Fire Department, and to the CPM	N		30 days prior to first delivery for commissioning	Planned delivery of hazardous material	Planned Commissioning (first fire); 07May12				Not Started; complete during pre-commissioning
HazMat	Haz-3	GWF	Safety Management Plan	Y	Develop Safety Mgmt. Plan for ammonia and other liquid hazardous materials delivery; provide to CPM for review / approval	N		30 days prior to first delivery for commissioning	Planned delivery of liquid haz material					Not Started;
HazMat	Haz-4	GWF	Aqueous ammonia transport	Y	Submit copies of letters to supply vendors for CPM review / approval prior to delivery of aqueous ammonia verifying that delivery must meet or exceed DOT requirements	N		30 days prior to first delivery for commissioning	Planned delivery of aqueous ammonia					Not Started; complete during pre-commissioning
HazMat	Haz-5	WGPS/GWF	Hazmat delivery routes	Y	Submit copy to CPM of letters to vendors stating that hazmat deliveries must use route approved by the CPM;	N		30 days prior to first delivery for commissioning	Planned delivery of any hazardous material					Not Started; complete during pre-commissioning
HazMat	Haz-6	WGPS/GWF	Construction Site Security Plan	Y	Notify CPM that site-specific Construction Site Security Plan is available for review and approval	Y		No less than 30 days prior	Start of construction	1-Dec-10	10-Nov-10; Resubmitted 27-Dec-10	5-Jan-11		Resubmitted Rev 6 27-Dec-10 APPROVED
HazMat	Haz-7	WGPS/GWF	Commissioning and Operation Site Security Plan	Y	Notify CPM that a site-specific Operations Site Security Plan for the commissioning and operations is available for review and approval			No less than 30 days prior	Commissioning (first fire)	28-Mar-12				Open item
				Y	Verify updates and compliance with Site Security Plan as part of Annual Report			Annually	Submittal of Annual Compliance Report					
Land Use	Land-1	GWF	Prime farmland mitigation ( 3.28 acres)	Y	Pay a mitigation fee to an agricultural land trust that has been approved by the CPM.	Y		120 days prior	Site Mobilization		15-Dec-10	4-Jan-11		Proof of Payment Submitted 27-Dec-10
Land Use	Land-1		Prime farmland mitigation ( 3.28 acres)	Y	Provide written proof to CPM that the mitigation fee has been paid to the land trust on time.	Y		within 3 years of the start of operation	start of operation		17-Dec-10	4-Jan-11		Submitted
Land Use	Land-1			N	Provide updates to CMP in the Annual Compliance Report on the status of farmland/easement purchases and the continued implementation of the TPP's agricultural mitigation plan; farmland and/or easements have been purchased within three years of the start of operation.	Y		annual update; purchase farmland or easements by 2015	Annual Reporting					On going
Mechanical	Mech-1	WGPS	Design of major piping and plumbing systems (Tied to Gen-2 page 46)	Y	Submit final design plans, specifications, and calculations to CBO for approval of major piping or plumbing construction submit plans to CBO for review/approval; copy of transmittal letter to CPM	Yes- Prior to installation		No less than 30 days prior; MCR	Planned installation of major piping and plumbing systems	4-Mar-11				On going
				Y	Provide copy of CBO approval letters to CPM	N		Monthly Compliance Report; MCR	Approval by CBO					On going

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Mechanical	Mech-2	WGFS/GWF	Pressure vessel certification	Y	Submit to CBO and Cal-OSHA pressure vessel certification papers for ASME Code conformance; including a copy of the signed and stamped engineer's certification, to the CBO for design review and approval; with a copy of the transmittal letter to the CPM	N		No less than 30 days prior; MCR	Planned fabrication or installation of pressurized vessel(s)	1-Oct-11				Verify Cal OSHA On going
				Y	Submit copy CBO/CalOSHA approval letters to CPM	N		Monthly Compliance Report; MCR	Approval by CBO/Cal-OSHA					
Mechanical	Mech-3	WGFS	HVAC/refrig system design	Y	Submit final plans, specifications, and calculations to CBO for approval; submit engineer's statement of compliance to CBO copy transmittal letter to CPM	N		No less than 30 days prior	Planned installation of HVAC/refrig system					On going
Noise	Noise-1	GWF	Public notification	Y	Notify all occupants in 1/2-mile radius of plan to start construction; establish telephone number for noise complaints, manned 24 hr/day or equipped with auto-answer feature with time/date stamp	Y		15 days prior	Site Mobilization	15-Nov-10	9-Dec-10	3-Dec-10; 10-Dec-10		Submitted photo of Public Notice sign; Approved (10-Dec-2010)
				Y	Submit signed letter of verification to the CPM that the required notifications and complaint system has been completed.	Y		prior to	Site Mobilization	15-Nov-10	17-Nov-10 Resubmitted 7-Dec-10	3-Dec-10		CPM could not find first submittal Resubmitted APPROVED
Noise	Noise-2	WGFS/GWF	Noise Complaint Resolution	Y	Document and resolve noise complaints; file Noise Complaint Resolution Form or similar instrument with CPM and local jurisdiction	N		Within 5 days	Receipt of noise complaint					On going
				Y	If noise mitigation is required and not resolved within 3 days, submit Noise Complaint Resolution for with CPM when mitigation is completed	N		Within 3 days	Noise complaint resolved					
Noise	Noise-3	GWF/WGFS	Noise Control Program	Y	Submit a construction noise control program and owners signed statement to CPM for review / approval; program is available to Cal/OSHA upon request. Verifying that the noise control program will be implemented throughout construction of the project.	Y		No less than 30 days prior	Start of Construction	11-Dec-10	15-Dec-10	27-Dec-10		Submitted APPROVED
Noise	Noise-4	GWF	Noise Mitigation Plan and Survey	Y	Design & implement noise mitigation in accordance with Noise-4 and conduct noise survey once a sustained power output of 85% or greater is achieved. Submit survey summary and any proposed mitigation to CPM for approval.	N		30 days following	Sustained power output of 85% or greater	1-Apr-12				Not Started
				Y	Submit report on survey to CPM and local jurisdiction describing mitigation and proposed mitigation implementation schedule.	N		15 days following survey	Completion of noise survey	30-Apr-12				
Noise	Noise-5	GWF	Occupational noise survey	Y	Conduct occupational noise survey to identify noise hazards. Within 30 days of achieving 85% output, conduct occupational noise survey; submit report to the CEC and available to OSHA and Cal/OSHA upon request.	N		Within 30 days following achieved output	Sustained output of 85% or greater	1-Sep-12				Not Started

GWF Energy LLC  
Tracy Combined Cycle Power Plant

CEC Compliance Project Manager: Chris Davis

PHASES

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

STATUS

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

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Required Prior to Start of Construction?	Action Days	Submission Timing	Submission Trigger Event	Expected Submittal Date	Actual Submittal Date	Submission Approval Date	Document transmittal number	Compliance Status
Noise	Noise-6	WGFS/GWF	Construction noise limitations	Y	Provide statement to CPM that required noise limitations (See Noise-6) will be met.	Y		NA	Start of construction	1-Dec-10	30-Nov-10	20-Dec-10		Approved
Noise	Noise-7	WGFS/GWF	Steam Blow Restrictions	Y	Submit to CPM drawings and other information describing steam blow silences and projected noise levels expected and schedule	N		15 days prior	First steam blow	3/1/2012; 4/20/2012				Not Started
				Y	Submit to CPM drawings and other information describing procedures for continuous low-steam blow, projects noise levels, and schedule	N		15 days prior	Low pressure continuous steam blow	3/1/2012; 4/20/2012				
Socioeconomics	Socio-1	GWF	Payment of school impact fee	Y	Submit to CPM proof of payment of development / impact fees	Y		30 days prior	Site Mobilization	11/1/2010	1-Nov-10	4-Nov-10		Approved COMPLETED
Soil & Water	S&W-1	Shaw/GWF	Stormwater Pollution Prevention Plan	Y	Project Owner shall submit the construction SWPPP to SJ County Stormwater Engineer for review.	Y		NA	Site Mobilization	1-Nov-10				SJ County Stormwater Engineer
Soil & Water	S&W-1			Y	Submit copy to CPM of all correspondence to the State Water Resources Control Board including a copy of Notice of Intent sent; and the Notice of Termination (Annual Report is Sept. 1)	Y		Within 10 days	Receipt of correspondence or mailing of submittals	11/1/2010	10/22 - NOI online submittal and fee payment.	19-Nov-10		NOI and SWPP submitted 22-Oct-10 APPROVED; NOT - open item
Soil & Water	S&W-2	WGFS	Drainage, grading, and erosion & sediment control plans	Y	Submit to San Joaquin County a site-specific Drainage, Erosion and Sedimentation Control Plan (DESCP) to review and comment	Y		No less than 90 days prior	Site Mobilization	28-Oct-10	11-Nov-10	20-Dec-10		APPROVED
				Y	Submit Drainage, Erosion and Sedimentation Control Plan (DESCP) to the CPM for approval	Y		No less than 60 days prior to site mobilization	Site Mobilization	22-Oct-10	11-Nov-10	20-Dec-10		APPROVED
Soil & Water	S&W-2			Y	Provide CPM monthly compliance reports regarding compliance activities, effectiveness, and issues	N		Monthly - During Construction	Monthly Compliance Report					On going
Soil & Water	S&W-2			Y	Once operational, submit to the CPM with an annual compliance reports regarding results of stormwater BMP monitoring and maintenance activities	N		Annually - During Operations	Annual Compliance Report					Not Started
Soil & Water	S&W-3	GWF	NPDES Permit	Y	Submit operation phase SWPPP, or NONA to the CPM for approval	N		No less than 30 days prior	Commercial operation	22-Jun-12				Not Started; Submit NONA to Regional Board
				Y	Provide any correspondence received from the Regional Board to the CPM (NOI and NOT)	N		Within 10 days of receipt	Receipt of correspondence	1-Jul-12				
Soil & Water	S&W-4	GWF	Annual raw water use allocation	Y	Submit documentation to CPM demonstrating that water use metering device(s) have been installed.	N		No less than 60 days prior	Commercial operation	5-Mar-12				Not Started
				Y	Provide monthly total water used, serviced, tested and calibrated, maintenance, and compliance activities to the CPM in the annual report, including a Water Use Summary.	N		Annually	Annually; First year of operation	16-Apr-12				
Soil & Water	S&W-5	GWF	Commercial septic system	Y	Submit to CPM copy of permit(s) and correspondence from SJ County regarding approval of septic system	N		Upon receipt	Issuance of permit by SJ County	1-May-12				Open item

GWF Energy LLC  
Tracy Combined Cycle Power Plant

CEC Compliance Project Manager: Chris Davis

PHASES

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

STATUS

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

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Required Prior to Start of Construction?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Document transmittal number	Compliance Status
Soil & Water	S&W-6	GWF	Industrial wastewater and non-contact stormwater	Y	Provide CPM evidence that industrial wastewater and contact stormwater disposal is being handled by a licensed disposal and transportation facility in the annual compliance report	N		Annually	Annual Reporting					On going; Submit in Annual Compliance Report
Structural	Struc-1	WGFS	Structure design plan and later force (Tied to Gen-2 page 46)	Y	Submit to CBO (copy to CPM) proposed lateral force procedures, applicable designs, plans & drawings for project structures; ( or alternative time); with a copy of the transmittal letter to the CPM.	N		60 days prior to start of major structure construction	Planned start of major construction	1-Jan-11	12/1/2010; 2/14/2011; 2/15/2011	12/27/2010; 3/2/2011; 3/14/2011		On going; Submitted Statement of Compliance APPROVED; dated February 14, 2011 (Boiler Feedwater Pump Package)
				Y	Submit to CPM CBO's statement that plans have been approved and conform with LORS	N		Next Monthly Compliance Report	CBO approval of plans					
Structural	Struc-2	WGFS	Concrete, bolt torque, and field weld documents and inspections	Y	Submit required document sets and results of tests and inspections to CBO , submit to CBO an NCR (non-compliance report); within 5 days of resolution	N		Within 5 days of discovery of discrepancy	Inspection discovers deficiencies or error					On going
				Y	Submit resolution data to CBO and CPM; transmit copy of CBO response to CPM within 15 days	N		Within 15 days	Approval or disapproval by CBO of corrective action					
Structural	Struc-3	GWF	Design changes	Y	Submit design changes to CBO; copy transmittal letter to CPM; notify CPM in next MCR of CBO approval	N		Monthly Compliance Report; MCR	Any design change					On going
Structural	Struc-4	WGFS/GWF	Tank and vessel storage of hazardous materials	Y	Submit final design plans, specification, and calculations to CBO ;	N		No less than 30 days prior	Planned installation of tanks or vessels	15-Jun-11				Open item
				Y	Provide copies of CBO plan check and inspection approvals to CPM	N		Monthly Compliance Report; MCR	Approval by CBO					
Note: All TSE conditions must be fulfilled prior to construction of transmission lines but not before project construction can begin														
Transmission Engineering	TSE-1	WGFS/GWF	Transmission facility design submittals	Y	Submit schedule of facility design submittals, Material Drawings and Specification, Major Equipment list, etc to CPM and CBO submit updates to CPM	Y		No less than 60 days prior, update in MCR	Prior to start of construction of transmission facilities	4-Aug-11				Open item
Transmission Engineering	TSE-2	WGFS/GWF	Electrical Engineer	Y	Project owner shall assign responsible engineers to the project. Provide CBO names and resumes. Provide CPM approval within 5 days of CBO approval.	Y		No less than 30 days prior to start of rough grading	Start of construction; construction		21-Sept-10 11-Oct-10	6-Oct-10 20-Oct-10		CPM notified 11-Oct-10 CPM notified 21-Oct-10
Transmission Engineering	TSE-2	WGFS/GWF	Electrical Engineer	Y	Project owner shall assign responsible engineers to the project. Provide CBO names and resumes. Provide CPM approval within 5 days of CBO approval.	N		Within 5 days	Construction	Open				On going
Transmission Engineering	TSE-3	WGFS/GWF	Design discrepancy following CBO review	Y	Document any recommendation for corrective action of any discrepancy in design or construction in work that has been reviewed and approved by CBO. Submit as a controlled document to CBO for approval.	N		Immediately	When discrepancy is found	Open				On going
				Y	Inform CPM of CBO approval or disapproval	N		Within 15 days	CBO approval or disapproval	Open				On going

PHASES

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

STATUS

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	Past Due
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	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Required Prior to Start of Construction?	Action Days	Submission Timing	Submission Trigger Event	Expected Submittal Date	Actual Submittal Date	Submission Approval Date	Document transmittal number	Compliance Status	
Transmission Engineering	TSE-4	WGPS/GWF	Switchyard, outlet line, and termination design plans	Y	Submit plant switchyard, outlet line and termination design plans to CBO for review/approval; include engineer's LORS compliance statement; keep plans on-site 1 year after construction; CPM-Copy of transmittal record to CBO	N		No less than 30 days prior to each construction increment	Planned construction	5-Aug-11				On going	
				Y	Submit to CPM a) Receipt or delay of major electrical equipment; b) Testing or energization of major electrical equipment; and c) The number of electrical drawings approved, submitted for approval, and still to be submitted.	N		Monthly Compliance Report	Planned construction						On going
				Y	Submit copy of transmittal letter to CPM in next MCR	N		Monthly Compliance Report	Any design submittal to CBO						On going
Transmission Engineering	TSE-5	WGPS/GWF	TSE design submittals	Y	Submit design materials specified in TSE-5 to CBO for approval; transmission facilities must conform to LORS; Submit CBO approval to CPM	N		No less than 60 days prior to transmission construction	MCR	5-Aug-11				Open item	
Transmission Engineering	TSE-6	WGPS/GWF	Design changes	Y	Submit documentation to CBO and CPM of any proposed design changes	N		No less than 60 days prior to transmission construction		28-Aug-11				On going	
Transmission Engineering	TSE-7	GWF	System synchronization and Cal ISO notification	Y	Provide notice to Cal ISO before synchronizing to transmission system:	N		One week prior to synchronization	Planned system synchronization	13-Mar-12				Not Started	
				Y	Contact Cal ISO by telephone and document conversation requesting grid testing. Provide documentation of conversation to CPM 1 day prior to system synchronization	N		No less than 2 days prior to testing and synchronization	Planned system synchronization	13-Mar-12					Not Started
Transmission Engineering	TSE-8	WGPS/GWF	Transmission facilities inspection requirements	N	During and after transmission construction continue inspection transmission facilities to ensure conformance to CPUC GO-95/GO-128, NESC, Title 8, CCR Articles 35, 36, & 37, etc.; submit materials to CPM and CBO per TSE-7.	N		During and Post-construction	Inspections					Not Started	
				N	"As built" drawings of the elec, mech, struc, and civil portion of the transmission facilities shall be maintained and available, for CPM audit as set forth in the "Compliance Monitoring Plan."	N		Within 60 days	First system synchronization	25-May-12					Not Started
				Y	"As built" engineering description(s) and one-line drawings of the electrical portion of the facilities signed and sealed by the registered electrical engineer. A statement attesting to conformance with CPUC GO-95/GO-128, NESC, Title 8, CCR Articles 35, 36, & 37, etc.; submit materials to CPM and CBO per TSE-7.	N		Within 60 days	First system synchronization	25-May-12					Not Started

GWF Energy LLC  
Tracy Combined Cycle Power Plant

CEC Compliance Project Manager: Chris Davis

PHASES

	All Phases Activity
	Pre-construction
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	Operations
	Post Construction
	Closure

STATUS

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	Past Due
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	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Required Prior to Start of Construction?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Approval Date	Document transmittal number	Compliance Status	
Transmission Engineering	TSE-8 (continued)	WGPS/GWF	Transmission facilities inspection requirements	Y	A summary of inspections of the completed transmission facilities, and identification of any nonconforming work and corrective actions taken, signed and sealed by the registered engineer in charge	N		Within 60 days	First system synchronization	25-May-12				Not Started	
				Y	non-conformance, the project owner shall inform the CPM and CBO in writing	N		Within 10 days	Inspections					Not Started	
				Y	Submit "as builds" and results of inspections and corrective actions to CBO and CPM	N		Within 60 days	First system synchronization	25-May-12				Not Started	
Transmission Line Safety	TLSN-1	GWF	Line segment upgrade requirements	N	Submit RE signed letter to CPM verifying that the transmission line will be built per CPUC's GO-95 and GO-52, CCR Title 8, Group 2 HVESO, Sect's. 2700 -2974 of the CCR, and PG&E's EMF reduction guidelines	N		No less than 30 days prior to construction or upgrades	Planned transmission line construction or upgrades	1-Aug-11				Not Started	
Transmission Line Safety	TLSN-2	GWF	Intent to comply with requirements	Y	Submit RE signed letter to CPM affirming intent to identify and correct complaints of interference with radio or television signals from transmission line or switchyard	N		No less than 30 days	Prior to planned system operation	20-Apr-12				Not Started	
Transmission Line Safety	TLSN-3	GWF	Energization measurements	Y	Submit copies of pre and post energization measurements documentation	N		Within 6 months following	Completion of final measurements	1-Jun-12				Not Started	
Transmission Line Safety	TLSN-4	GWF	Combustible material storage within right-of-way	Y	Submit letter to CPM verifying compliance with TLSN-4 regarding combustible material storage	N		30 days prior	Planned start of operation	20-Apr-12				Not Started	
Transmission Line Safety	TLSN-5	GWF	Metal object grounding with right-of-way	Y	Submit letter to CPM ensuring all permanent metal objects within right-of-way of project line are grounded to industry standard	N		30 days prior	Planned line energization	1-Jun-12				Not Started	
Transportation	Trans-1	WGPS/GWF	Construction Traffic Control Plan	Y	Provide a construction traffic control plan and implementation program to the CPM for approval.	Y		30 days prior	Site Mobilization	1-Nov-10	2-Nov-10	2-Dec-10		APPROVED	
Transportation	Trans-2	GWF	Components height requirement	Y	Provide pictures of any components over 132 feet high after FAA required lighting and marking are complete	N		30 days prior	Start of Operations	11-Dec-11				Not Started	
Transportation	Trans-2	GWF	Letter of Compliance	Y	Submit to CPM for approval a letter from the FAA and TCY showing compliance in notifying all pilots of potential air hazards.	N		60 days prior	Start of operation	1-Jun-12				Not Started	
Transportation	Trans-4	WGPS	Repair of roadway damage	Y	Prior to start get images of affected roadways: provide CPM and SJ County with copy of images. Notify the SJ County about the schedule for project construction.	Y		Prior to start	Start of construction	15-Nov-10	30-Dec-10	5-Jan-11		Submitted letter/photos to SJ County and CPM APPROVED	
Transportation				Y	Obtain approval from CPM and SJ County for planned roadway repairs	N		30 days following redevelopment completion	Construction completion	1-Sep-12					Open item
Transportation				Y	After completion provide CPM a letter of satisfaction with road improvements from SJ County.	N		Within 30 days	Completed roadway repairs	1-Sep-12					Open item

PHASES

	All Phases Activity
	Pre-construction
	Construction Phase
	Pre Mobilization
	Pre Commissioning
	Operations
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	On Going/ Open (Fall 2011/2012)
	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Required Prior to Start of Construction?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Document transmittal number	Compliance Status		
Transportation	Trans-5	WGPS/GWF	Roadway weight limits	Y	Submit copies of pertinent permits to the CPM obtained from Caltrans, San Joaquin County, & City of Tracy regarding vehicle sizes, weights limits, etc.	N		Monthly	Monthly Report	1-Aug-12				On going		
Visual	Visual-1	WGPS/GWF	Visual Screening Plan	Y	Submit visual screening plan to CPM for review and approval	Y		30 days prior	Site mobilization	11/1/2011	9-Nov-10	15-Dec-10		APPROVED		
				Y	Notify CPM when screen is completed and submit electronic color photographs to CPM	Y		During site mobilization	Site mobilization	1-Jan-11	30-Dec-10	5-Jan-11		CPM email 04-Jan-2010: screening completion will not hold up construction. Submitted		
Visual	Visual-2	WGPS/GWF	Surface Restoration Plan	Y	Submit to the CPM for approval a surface restoration plan review and approval	N		60 days prior	Commercial Operation	5-Mar-12				Not Started		
				Y	Submit any CPM requested revision to the plan to the CPM for additional review	N		Within 30 days	Follow receipt of comments from CPM	5-Apr-12					Not Started	
				Y	Complete implementation of surface restoration plan; notify CPM.	N		Within 60 days following commercial operation	Commercial Operation	1-Jul-12					Not Started	
				Y	The project owner shall notify the CPM within seven days after completion of surface restoration that the restoration is ready for inspection.	N		Within 7 days following completion of surface restoration	Commercial Operation	2-Jul-12					Not Started	
Visual	Visual -3	WGPS/GWF	Construction lighting	Y	Notify CPM that construction lighting is ready for inspection	N		Within 7 days following start of construction	Commencement of construction	18-Jan-11	2-Feb-11			Open item Submitted notification		
				Y	Make any requested modifications to lighting	N		With 15 days	Request from CPM for revisions						Open item; Verbal Approval on lighting (3/16/2011).	
				Y	Submit any complaint to CPM on the lighting complaint form and proposed resolution	N		Within 48 hours	Receipt of complaint						Open item	
				Y	Notify CPM when complaint has been resolved	N		Within 48 hours	Resolution of complaint							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	23-Jul-12				Not Started		
				Y	Submit any requested changes to plan to CPM	N		Within 15 days	Receipt of comments from CPM	11-Jul-12					Not Started	
				Y	Notify CPM of completed landscaping for inspection	N		Within 7 days	Completion of landscaping						Not Started	

PHASES

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

STATUS

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

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Required Prior to Start of Construction?	Action Days	Submission Timing	Submission Trigger Event	Expected Submittal Date	Actual Submittal Date	Submission Approval Date	Document transmittal number	Compliance Status		
Visual	Visual-5	WGPS/GWF	Lighting Mitigation Plan	Y	Contact CPM to discuss documentation required in lighting mitigation plan	N		No less than 90 days prior	Planned ordering of exterior lighting materials	20-May-11				Open item		
				Y	Submit lighting mitigation plan to SJCCDD for review/comment and CPM for review / approval; notify CPM after light installation for inspection	N		No less than 60 days prior	Planned ordering of permanent exterior lighting materials	30-Jun-11					Open item	
				Y	Notify CPM that lighting is ready for inspection	N		Prior to commercial operation	Planned commercial operation	1-Jul-12					Open item	
				Y	Submit copy of any lighting compliant to CPM on compliant form and include proposed resolution; notify CPM within 48 hours of compliant resolution	N		Within 48 hours	Receipt of complaint							Open item
				Y	Within 48 hours of receiving a lighting complaint, the project owner shall provide the CPM with a complaint resolution form report as specified including a proposal to resolve the complaint, and a schedule for implementation	N			Receipt of complaint							Open item
Visual	Visual-6	GWF	Facility Surface Treatment Plan	Y	Submit to the CPM for review and approval a specific surface treatment (color) plan; also submit to SJCCDD for review / comment	N		90 days prior to specifying colors	Planned issuance of treatment specifications to vendor	1-Oct-11				Open item		
				Y	Notify CPM when treatment is complete and ready for inspection and shall submit one set of electronic color photographs from the same key observation points identified (see COC, item D).	N		Prior to commercial operation	Planned commercial operation						Open item	
				Y	Provide status report of implementation of treatment plan	N		Annual	Annual Reporting						Open item	
Visual	Visual-7	WGPS/GWF	Exterior fences and walls	Y	Submit to CPM for review and approval and to SJCCDD for review / comment, design specifications for fences and walls	N		Prior to ordering	Planned ordering of fencing / wall materials	1-Feb-12				Open item;		
Worker Safety	WS-1	WGPS/GWF	Project Construction Safety and Health Program	Y	Submit Construction Safety and Health Program to CPM for review and approval	Y		30 days prior to start of construction	Start of construction	11-Dec-10	2-Nov-10	27-Dec-10		APPROVED		
		WGPS/GWF	Project Operations and Maintenance Safety and Health Program	Y	Submit Fire Prevention Plan and Emergency Action Plan to Tracy Fire Department for review and comment. Provide letter from Tracy Fire Department to the CPM with comments on the plans.	Y		30 days prior to start of construction	Start of construction	1-Feb-12	27-Oct-10 9-Nov-10	16-Nov-10		Submitted to TFD 27-Oct-10 Submitted Letter to CPM 9-Nov-10 CPM Approved Completed		
Worker Safety	WS-2	GWF	Project Operations and Maintenance Safety and Health Program	Y	Submit Project Operations and Maintenance Safety and Health Program to CPM for review and approval	N		30 days prior to	Start of commissioning ("first fire")	12-Mar-12				Not Started		



**TCC Project**

(08-AFC-7C)

**MONTHLY COMPLIANCE REPORT  
February 2011**

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

## Air Quality Construction Mitigation Document

During the reporting period of February 2011, there were no negative issues with air quality at the Tracy Combined Cycle Power Plant (TCCPP) site. No complaints regarding negative effects on air quality were filed with the San Joaquin Valley Air Pollution Control District. There were no on-site air quality inspections by the State Air Resources Control Board or by the Valley Air District.

Significant construction activities performed during February 2011 were the construction of a new storm water detention pond and the backfilling of the existing storm water retention pond. Activities also included trenching, pipe placement, and backfilling for the storm water pipes leading into the new retention pond.

The site experienced weather ranging from relatively steady sunshine early in the month to precipitation events toward the end of the month. There were three days during the month of February when rainfall effected safe working conditions and soil work was then cancelled. Three wind events were recorded on the 8<sup>th</sup>, 14<sup>th</sup>, and 17<sup>th</sup> of February. During these events, winds reached speeds of greater than 20 miles per hour (mph).

The Air Quality Construction Mitigation Manager (AQCMM) 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 by the AQCMM 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 February are included in Exhibit 6.

Neither trackout, nor carryout were an issue during the month of February. The site entrances, along with some roads, were previously treated with base rock to prevent trackout. The street sweeper dedicated to this site was utilized during the entire month of February when precipitation was not an issue. A completed sweeping/cleanup schedule for the month (Regulation VIII, Record Keeping Form B) can be found in the attached documents. Carryout was not an issue as no bulk materials were transferred from the site and all rock delivery trucks were free of materials before leaving.

In February, minimal fugitive dust was generated by construction activities due to the effectiveness of the best management practices (BMPs), dust control measures, and cool weather conditions. During the backfilling of the existing storm water basin, it was necessary to water the haul roads to effectively mitigate fugitive dust generated by the equipment. Water was also applied to the soil in the source stockpile, as well as to the placed soil and is documented in Regulation VIII, Record Keeping Form A. This watering regiment was increased during the wind event on February 8<sup>th</sup>. However, dust

suppression measures were not necessary during the wind events on the 14<sup>th</sup> and 17<sup>th</sup> as sufficient precipitation for dust control was observed on site.

**Diesel-fueled Engine Control:**

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

**OVERAA  
Equipment LIST**

**OWNER: Overaa Equipment List for February 2011**

Doors EIN#	EQ#	Make	Model	Year	Serial #	Engine SN	Eng Manufacturer	Eng Model	Eng Family	Eng Model Yr	Eng HP	Displace- ment (Liters)	Delivery date	Off date	Tier
UC8K87	101	CAT	318 CL	2004	MDY00504	7JK85339	mitsubishi	3066	4MVXL06.4AAB	2004	125	6.4	1/10/2011		2
PE8W95	109	Hitachi	EX200 LC-5	1998	14MP085963	533 812	IZUSU	A-6BGIT	4CPXL10.3ESK	1998	132	6.5	1/10/2011		1
FK8X96	110	Cat	D6H Dozer	1994	3YG05832	08Z74244	CAT	3306	4JDXL04.5040	1993	180	10.5	1/10/2011	2/3/2011	1
RG6U76	117	Cat	D6R Dozer/Ripper	1998	09BM00545	13Z42037	CAT	3306	4JDXL04.5040	1998	175	10.5	1/10/2011	1/26/2011	1
DW3B38	119	Cat	D6NLGP	1988	ALY02403	8MA31708	CAT	3126	6CPXL07.2H5K	1988	260	7.2	1/10/2011		Pre 1996 no tier
FK5S64	123	Cat	815B Compactor	1995	17Z1517	08Z72994	CAT	3306	4JDXL04.5040	1993	216	10.5	1/10/2011		Pre 1996 no tier
HD8K67		CAT	CS563E ROLLER	2006	CS563CCNGD1596		CAT	3306	4JDXL04.5040	2006	150		1/10/2011		2
	213	International	Water Truck	1969			International			1969	380		1/10/2011		Pre 1996 no tier
LE3C98	405	Cat	257 Loader	2003	CAT00257LCMM00713	3NW33958	CAT	3034	4MVXL05.00AAE	2003	63	2.95	1/10/2011		1
CT8A46	408	CAT	416C Backhoe	1998	5YN03221	5HK70900	CAT	3054	7NHXL06.7DTC	1998	81.8	4	1/11/2011		1
HX7N33	328	CAT	627F SCRAPER	1997	1DL00363	38237897	CAT	T343	4GPXL14.6EXL	1997	225		1/10/2011		1
RL3K36	328	CAT	627F SCRAPER	1997	1DL00363	70V30881	CAT	S333	4GPXL14.6EXL	1997	330		1/10/2011		1
TN4M46	329	CAT	627F SCRAPER	1997	1DL00408	562236T	CAT	T343	4GPXL14.6EXL	1997	225		11/10/2011	2/15/2011	1
MD4X68	329	CAT	627F SCRAPER	1997	1DL00408	38247810	CAT	S333	4GPXL14.6EXL	1997	330		1/10/2011		1
	511	FORD	Johnston 605 Sweeper	1997	1FDXH81CVVA36319		FORD						1/14/2011		
TE8N57	604	CAT	CAT Blade 140G	1988	72V10572	0873904Z	CAT	3306	3PCXL.2HSC	1988	150	10.5	1/10/2011		Pre 1997 no tier
*	805	International	Lube Truck	1979	D1045JCA1590		International			1979			1/10/2011		Pre 1996 no tier

# Sierra Equipment Rental, Inc.

STATE LICENSE NO. 804169A

March 1, 2011

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

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

Dear Mr. Stock:

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

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

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

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct. Executed this 1<sup>st</sup> day of March 2011.

Respectfully,

*Tim Wiggin*  
Tim Wiggin

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

CONTRA COSTA EQUIPMENT LIST

**CONTRA COSTA ALL TERRAIN LIFT**

VEHICLE SN	TH360JSLE03108
VEHICLE NUMBER	516-6098
TYPE	RTF
MAKE	CATERPILLAR
MODEL	TH360B
YEAR	2005
ENGINE SERIAL NUMBER	CRX04415
MFG.	CATERPILLAR
ENGINE MODEL	176-31PO
HORSEPOWER	100
TIER	2
EPA FAMILY	5PKXL04.4RK1
FUEL TYPE	LOW SULFUR DIESEL
DELIVERY DATE	12/13/2010
OFF DATE	
AIR QUALITY #	FK5S64

**CONTRA COSTA BACKHOE**

VEHICLE SN	31048427	
VEHICLE #	0	
TYPE	BACKHOE/LOADER	
MAKE	NEW HOLLAND	
MODEL	LB7.5	
YEAR	2004	
ENGINE SERIAL #	96557	
MFG.	NEW HOLLAND	
ENGINE MODEL	699800200	
HORSE POWER	95	
TIER	2	
EPA FAMILY	4CEXL0275AAC	
FUEL TYPE	LOW SULFUR DIESEL	
DELIVERY DATE	12/28/2010	1/24/2011
OFF DATE	1/17/2011	2/14/2011
AIR QUALITY #	LF5E66	

CONTRA COSTA EQUIPMENT LIST

**CONTRA COSTA TRENCHER**

EQUIPMENT SN	1VRX0721151000782	
EQUIPMENT #	1289-9021	
TYPE	TRENCHER	
MAKE	VERMEER	
MODEL	RT 450	
YEAR	1997	
ENGINE SN	1053976	
ENGINE MFG.	DEUTZ	
HORSEPOWER	42	
EPA FAMILY #	VDZ6.1R6DARA	
FUEL TYPE	LOW SULFUR DIESEL	
AIR QUALITY	LW3P45	
DELIVERY		1/25/2011
OFF SITE		2/4/2011

**CONTRA COSTA POLE TRUCK**

TRUCK #	424	
MAKE	GMC	
TYPE	7500	
YEAR		
LICENSE	CA 8B63845	
HP	330	
delivery		1/31/2011 2/4/2011

**CONTRA COSTA POLE TRUCK**

TRUCK #	357	
MAKE	INTERNATIONAL	
TYPE	4500	
YEAR		
LICENSE	CA 6K57078	
HP	330	
Delivry		1/31/2011 2/4/2011

February 28, 2011

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

Re: Contractor owned and rental equipment

Mr. James,

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

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

Byron Buie  
Instrumentation Superintendent  
Project Manager  
Contra Costa Electric, Inc.  
(925)229-4250 Office  
(925)766-1999 Cell



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

Date: 02-01-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 35 °F AM, 60 °F PM  
Sunny, Breezy with some gusts (~10mph)

Current Construction Activities (e.g., Grading, Over-Excavation): grading, fabricating,  
and rocking perm pond, rock removal from old pond

Types and Numbers of Equipment Operating:  
0818, 0814, 0820, 0805, 0809, 0812, 0816, 0807

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

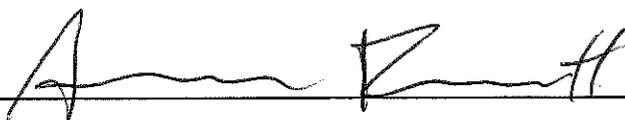
**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY  
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER  
PLANT PROJECT**

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

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

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

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

Signature  Date 02-01-11

Circle Title (AQCMM) (AQCMM Delegate)

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

Date: 02-02-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 37 °F AM, 60 °F PM

Sunny and breezy

Current Construction Activities (e.g., Grading, Over-Excavation): ~~place~~ removing and placing rock in ponds, Starting to fill old pond

Types and Numbers of Equipment Operating: 0804, 0809, 0818, 0805, 0820, 0814, 0803, 0812, 0816, 0807

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

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

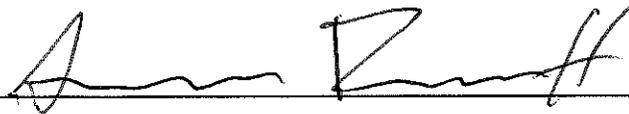
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the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

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

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

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

Signature



Date 02-02-11

Circle Title (AQCMM) (AQCMM Delegate)

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

Date: 02-03-11

Form Completed by (AQCM or Delegate): Adrian Reisdorff / Cely Martin

Site Conditions (calm, windy) During the Day: 32°F AM  
Sunny and Calm (5mph) 61°F PM

Current Construction Activities (e.g., Grading, Over-Excavation): ~~0820, 0804, 0805, 0812~~ Grading back parking area and roads, cleaning up swales, spreading Eastern stock pile

Types and Numbers of Equipment Operating: 0820, 0804, 0805, 0812, 109

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

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

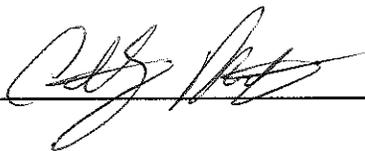
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the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

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

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

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

Signature \_\_\_\_\_



Date \_\_\_\_\_

2/03/2011

Circle Title (AQCMM) (AQCMM Delegate)

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

Date: 02-04-11

Form Completed by (AQCM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 34 °F AM, 65° FPM

Sunny, calm

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

Rock placement on perm pond, grading and compacting, separating fence posts from concrete

Types and Numbers of Equipment Operating: 0809, 0818, 0820, 0805, 0806, 0907, 0814

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

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

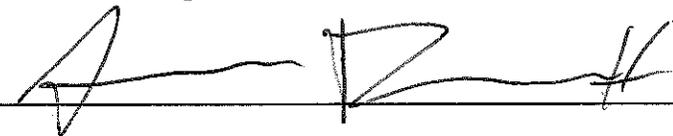
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the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

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

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

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

Signature



Date

02-04-11

Circle Title (AQCMM) (AQCMM Delegate)

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

Date: 02-07-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 41° F AM, 70° F PM

Sunny, calm, breezy in afternoon, then calm again

Current Construction Activities (e.g., Grading, Over-Excavation): storm water pipe removal and manhole removal, trenching for inlet to new permanent pond

Types and Numbers of Equipment Operating: 0809, 0818, 0805, 0804, 0812, 0816, 0814, 0807, 0820

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

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

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

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

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site 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	EIN	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	yes	Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	yes	visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	N/A		

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

Signature  Date 02-07-11

Circle Title (AQCOMM) (AQCOMM Delegate)

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

Date: 02-08-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 47°F AM, 58°F PM N-Westerly  
Wind at 18 mph AM (Tracy weather station)

Wind continued through afternoon, sunny all day

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

Cut/Fill on old pond, trenching for new pond

Types and Numbers of Equipment Operating: 0812, 0814, 0804, 0809, 0818, 0820  
0807, 0816

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

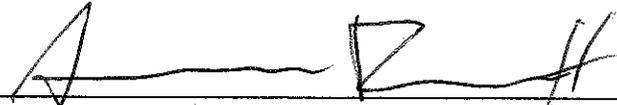
**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY  
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER  
PLANT PROJECT**

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

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

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

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

Signature  Date 07-08-11

Circle Title (AQCMM) (AQCMM Delegate)

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

Date: 02-09-11

Form Completed by (AQCM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 36 °F AM, 60 °F PM  
Sunny, slight breeze (<10 mph)

Current Construction Activities (e.g., Grading, Over-Excavation): Filling old pond, Grading where power plant will be located, laying inlet pipe for new pond

Types and Numbers of Equipment Operating: 0814, 0812, 0816, 0804, 0805, 0807, 0809, 0820

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

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

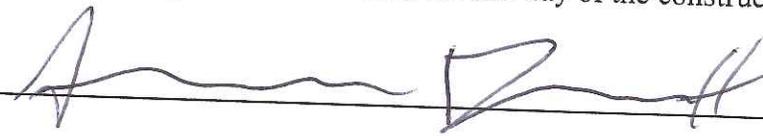
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the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

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

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

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

Signature \_\_\_\_\_



Date 02-09-11

Circle Title (AQCMM) (AQCMM Delegate)

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

Date: 02-10-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 41 °F AM, 65 °F PM  
Sunny, slight breeze

Current Construction Activities (e.g., Grading, Over-Excavation): grading feed area  
for power plant, backfilling and compacting around inlet  
pipe, trenching for storm water pipe

Types and Numbers of Equipment Operating: 0320, 0314, 0805, 0307, 0809, 0810

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

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

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

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

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site 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	EIN	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	yes	Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	yes	visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	N/A		

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

Signature



Date 02-10-11

Circle Title (AQCOMM) (AQCOMM Delegate)

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

Date: 02-11-11

Form Completed by (AQCM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 31 °F AM, 65°F PM  
Sunny, calm

Current Construction Activities (e.g., Grading, Over-Excavation): placing pipe for storm water, trenching, backfilling

Types and Numbers of Equipment Operating: 0309, 0310, 0320, 0807, 0804

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

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

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

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

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

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

Signature  Date 02-11-11

Circle Title (AQCMM) (AQCMM Delegate)

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

Date: 02-14-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 48°F AM 60°F PM  
Windy, spotty precipitation, Wind from SE (8-16mph, gusts up to 30mph)

Current Construction Activities (e.g., Grading, Over-Excavation): Pouring base rock for manholes, back filling and compacting, trenching, grading perm pond

Types and Numbers of Equipment Operating: 0804, 0807, 0809, 0820, 0810, 0821, 0814

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

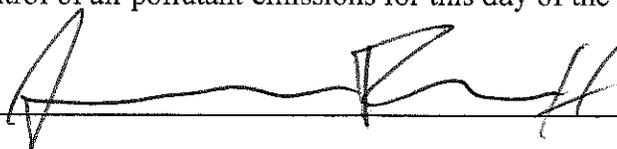
**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY  
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER  
PLANT PROJECT**

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

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

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

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

Signature  Date 02-14-11

Circle Title (AQCMM) (AQCMM Delegate)

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

Date: 02-15-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 52°F AM, 65°F PM

light precipitation AM, calm, slight breeze w/some gusts-PM

Current Construction Activities (e.g., Grading, Over-Excavation): Finishing SE corner of perm pond, Trenching from NE corner of pond, back filling over pipe

Types and Numbers of Equipment Operating: 0809, 0807, 0814, 0820, 0810, 0822, 0821

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

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

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

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

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

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

Signature  Date 02-15-11

Circle Title (AQCMM) (AQCMM Delegate)

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

Date: 02-16-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 46 °F AM

Site wet with 0.25 in of precipitation

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

Activities cancelled because of rain

Types and Numbers of Equipment Operating:

None

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

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

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

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

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCM that the use of such devices is not practical for specific engine types.	No	Construction	
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications			
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.			
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?			

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

Signature  Date 02-16-11

Circle Title (AQCM) (AQCM Delegate)

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

Date: 02-17-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 44°F AM 45°F PM  
Cloudy, Windy, some light precipitation (wind ~25mph)  
Heavy precipitation, PM

Current Construction Activities (e.g., Grading, Over-Excavation): gravelling guard  
trailer entrance, trenching for stormwater pipe

Types and Numbers of Equipment Operating: 0807, 0822, 0809

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

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

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



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

Date: 02-18-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 43°F AM  
Rain, off and on, calm

Current Construction Activities (e.g., Grading, Over-Excavation):  
Excavating holes for signs

Types and Numbers of Equipment Operating: 0810

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

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

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

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

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

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

Signature  Date 02-18-11

Circle Title (AQCM) (AQCM Delegate)

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

Date: 02-23-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 32 °F AM 55 °F PM

Sunny, calm

Current Construction Activities (e.g., Grading, Over-Excavation): Excavating for electrical, backfilling and compacting, grading, placing pipe, gravel deliveries

Types and Numbers of Equipment Operating: 0809, 0810, 0305, 0806, 0304, 0820, 0822, 0807

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

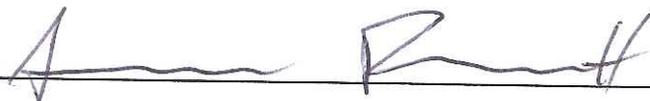
**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY  
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER  
PLANT PROJECT**

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

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

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

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

Signature  Date 02-23-11

Circle Title (AQCM) (AQCM Delegate)

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

Date: 02-24-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 43 °F AM 52 °F PM  
Overcast and calm

Current Construction Activities (e.g., Grading, Over-Excavation):  
Backfill and compaction, grading and scraping, placing pipe

Types and Numbers of Equipment Operating: 0820, 0809, 0804, 0805, 0806, 0807, 0812, 0822

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

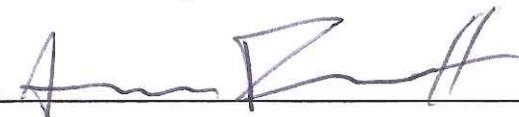
**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY  
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER  
PLANT PROJECT**

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

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

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

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

Signature 

Date 02-24-11

Circle Title (AQCMM) (AQCMM Delegate)

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

Date: 02-28-11

Form Completed by (AQCM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 45<sup>31</sup>°F AM, 66° F PM

Sunny, calm

Current Construction Activities (e.g., Grading, Over-Excavation): Trenching for storm water pipe, backfill over pipe, compaction, demo of old manhole

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

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

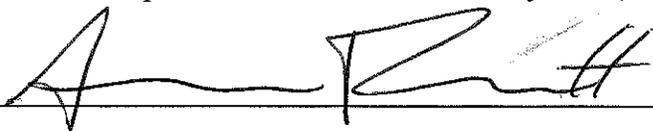
**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY  
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER  
PLANT PROJECT**

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

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

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

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

Signature  Date 02-28-11

Circle Title (AQCMM) (AQCMM Delegate)

# Regulation VIII Record Keeping Form

Month: February

## FORM A - Area Water Application

Project Location: 14950 W Schulte Rd. City: Tracy, CA Size: 29 (Miles/Acres)  
 Owner: GWF Address: 4300 Railroad Ave City: Pittsburg, CA Zip: 94565  
 Contact Person: Cathy Martin Title: On Site Engineer 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: Old Pond Backfill

Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1			01	2400 gal 02 23 app	03	04	05
2	06 3900 gal 13 app	07 8000 gal 17 app	08 3000 gal 3 app	09	10	11	12
3	13	14	15	16	17	18	19
4	20	21	22	23	24	25	26
5	27	28					

Area treated: Back Parking Area

Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1			01	02 2400 3 app	03	04	05
2	06 600 gal 1 app	07	08	09	10	11	12
3	13	14	15	16	17	18	19
4	20	21	22	23	24	25	26
5	27	28					

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: February

## FORM A – Area Water Application

Project Location: 14950 W Schulte Rd. City: Tracy, CA Size: 29 (Miles/Acres)  
 Owner: GWF Address: 4300 Railroad Ave City: Pittsburg, CA Zip: 94565  
 Contact Person: Cathy Martin Title: On Site Engineer 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: East Stock Pile

Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1							
2		1400 gal 07 2 app	12,000 gal 08 13 app	2900 gal 09 4 app	10	11	
3		14	15	16	17	18	19
4	20	21	22	23	24	25	26
5	27	28					

Area treated: Trenching stock pile

Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1							
2				1000 gal 09 2 app	1500 gal 10 3 app	1500 gal 11 2 app	12
3	13	14	15	16	17	18	19
4	20	21	22	23	24	25	26
5	27	28					

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: February

## FORM B – For Cleanup of Trackout and Carryout

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

### Sweeping / Cleanup Schedule

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

Week		Sunday	Monday	Tuesday 01	Wednesday 02	Thursday 03	Friday 04	Saturday 05
1	am			1030	1000	0800	0815	No
	pm			1415	1400	1530	1500	Work
2	am	Sunday 06 No	Monday 07 0900	Tuesday 08 0800	Wednesday 09 0715	Thursday 10 0715	Friday 11 0745	Saturday 12 No
	pm	Work	1415	1400	1500	1500	1430	Work
3	am	Sunday 13 No	Monday 14 1115	Tuesday 15 0915	Wednesday 16 No	Thursday 17 0745	Friday 18 Precipitation	Saturday 19 No
	pm	Work	1320	1430	Work	Precipitation	No Work	Work
4	am	Sunday 20 No	Monday 21 No	Tuesday 22 1100	Wednesday 23 1000	Thursday 24 0930	Friday 25 No	Saturday 26 No
	pm	Work	Work	No Work	1430	Precipitation	Work	Work
5	am	Sunday 27 No	Monday 28 1145	Tuesday	Wednesday	Thursday	Friday	Saturday
	pm	Work	1300					

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: February

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

Project Location: 14950 W Schulte Rd, Tracy, CA Size: 29 Miles or Acres (circle one)  
 Owner: GWF Address: 4300 Railroad Ave City: Pittsburg Zip: 94565  
 Contact Person: Cathy Martin Title: On Site Engineer Phone: 925-766-5181

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

Date	Time	Area Treated	Distance, Area, or Gallons Applied
02-03-11	0800	Roads by <sup>back</sup> parking area	300 gal
02-03-11	1110	Roads by back parking area	800 gal + 200 GAL
02-03-11	1245	Access Road by Exit	200 GAL
02-03-11	13:00	back Parking Area	800 GAL
02-03-11	14:00	Roads and back Parking Area	200 GAL + 800 GAL
02-03-11	15:00	Access Roads & Exit	200 GAL
02-07-11	0710	Roads by back parking	300 gal
02-07-11	1145	Access Road by Exit	200 gal
02-07-11	1155	Roads by back parking	400 gal
02-07-11	1250	Roads by back parking	300 gal
02-07-11	1400	Roads by back parking	300 gal

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: February

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

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

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

Date	Time	Area Treated	Distance, Area, or Gallons Applied
02-08-11	0730	Site Roads	200 gal
02-08-11	0900	Site Roads	200 gal
02-09-11	0710	Site Roads	500 gal
02-09-11	0930	Site Roads	300 gal
02-09-11	1240	Site Roads	200 gal
02-10-11	0715	Site Roads	300 gal
02-10-11	1525	Site Roads	200 gal
02-11-11	0740	Site Roads	300 gal

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

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

**TCC Project**

(08-AFC-7C)

**MONTHLY COMPLIANCE REPORT  
February 2011**

**Exhibit 9: Worker Environmental Awareness Program  
Training Sign-In Sheets**

TABLE 1.

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

NO.	Employee Name	Company	Signature	Date	Health and Safety Training	Worker Environmental Awareness Program			SWPPP Training	AED Training (1)
						Biological Resources Education	Cultural Resources Education	Paleontological Resource Education		
1	Rox Richter	Overran	Rox Richter	2-7-11	✓	✓	✓	✓		
2	Richard Ferrano	Power Assoc.	Richard Ferrano	2/14/11	✓	✓	✓	✓		
3	Terry Matthews	Diablo Plumb	Terry Matthews	2/14/11	✓	✓	✓	✓		
4	ROBERT VINCENT	Diablo Plumb	Robert Vincent	2-14-11	✓	✓	✓	✓		
5	Fernando Gonzalez	Overran	Fernando Gonzalez	2-15-11	✓	✓	✓	✓		
6	Juan Carrillo	Overran	Juan Carrillo	2/16/11	✓	✓	✓	✓		
7	CESAR SEGURA	OVERAN	Cesar Segura	2/22/11	✓	✓	✓	✓		
8										
9										
10										
11										
12										
13										
14										
15										

Trainer: Chester Lockard

Signature: Chester Lockard

Date: 2-22-11

Notes:

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

Abbreviations: SWPPP - Storm Water Pollution Prevention Plan

TABLE 1.

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

GWF Tracy Combined Cycle Power Plant Project

NO.	Employee Name	Company	Signature	Date	Health and Safety Training	Worker Environmental Awareness Program			SWPPP Training	AED Training (1)
						Biological Resources Education	Cultural Resources Education	Paleontological Resource Education		
1	Nick van Haeften	GWF	<i>[Signature]</i>	2-23-11	/	/	/	/		
2	JOSEPH K SHEPARD	GWF LP	<i>[Signature]</i>	2-23-11	/	/	/	/		
3	John Archibald	GWF	<i>[Signature]</i>	2-23-11	/	/	/	/		
4	MIKE WILLIAMS	GWF	<i>[Signature]</i>	2-23-11	/	/	/	/		
5	MARIL STAGG	GWF	<i>[Signature]</i>	2-23-11	/	/	/	/		
6	BILL KENDALL	GWF	<i>[Signature]</i>	2-23-11	/	/	/	/		
7	AL WAGNER	GWF	<i>[Signature]</i>	2-23-11	/	/	/	/		
8										
9										
10										
11										
12										
13										
14										
15										

Trainer: *Chester Lockard*

Signature: *Chester Lockard*

Date: 2-23-11

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

Abbreviations: SWPPP - Storm Water Pollution Prevention Plan

**TCC Project**

(08-AFC-7C)

**MONTHLY COMPLIANCE REPORT  
February 2011**

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

# GWF Tracy Combined Cycle Power Plant Project

## **Monitoring summary for February, 2011**

Biological monitoring was conducted in compliance with processes delineated in Bios 9 and 10 of the *Biological Resources Mitigation Implementation and Monitoring Plan* (GFW 2010).

Areas/activities monitored: Construction of trenches for drainage; filled in existing pond; completed electric power and lighting.

Incident reports: One king snake relocate, one found dead. Raccoons entered construction area through an open culvert near the power plant entrance.

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

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

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

## **Biological monitoring February report**

Monitor: Samantha Kehr

-2/2/11, Raccoons are getting in through an open culvert near the power plant entrance (tracks leading out of the pipe). The culvert goes under the road and opens outside the fence in the mitigation area. Its surrounded by a silt fence but animals can climb over. I told wood group and the compliance engineer.

-2/4/11, 7:00 King snake, worker found the snake and brought it to me. I released it in the mitigation area.

-2/7/11, 7:15 A raccoon was found under the excavator, it ran up a tree on the berm. It slept there all day, and was gone the next morning.

-2/10/11, 7:55 A king snake was cut in half by the excavator. It must have been under ground. I moved it to the mitigation area.

-2/18/11, 8:00 A contractor delivering stop signs to the site brought his dog. I let them know that dogs were not allowed on site and notified the compliance engineer. The dog stayed in the cab of the truck till he left at 9:30.

## **Special-status species observed:**

The White tailed Kite, Northern harrier and the Logger head shrike, nether were in danger and both are seen regularly around the site. The tricolored black bird was also seen near the site. No action was taken.

## Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	Samantha Kehr
Date:	2/28/11
Location of Observation:	flw over site
Wildlife Species:	Red tailed Hawk
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flw away
Is the resource in danger of project (or other) impacts?	No
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Samantha Kehr Cell: (408) 726-3697
USFWS CONTACT:	Endangered Species Division (916) 414-6600
CDFG CONTACT:	State Dispatch (916) 445-0045

## Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	Samantha Kehr
Date:	2/28/11
Location of Observation:	on fence near front gate
Wildlife Species:	yellow Rumped Warbler
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flw away
Is the resource in danger of project (or other) impacts?	No
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
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BIOLOGICAL FIELD MONITOR:	Samantha Kehr Cell: (408) 726-3697
USFWS CONTACT:	Endangered Species Division (916) 414-6600
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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:	Samantha Kehr
Date:	2/28/11
Location of Observation:	(near glass plant) on fence/in field across the train tracks
Wildlife Species:	tri-colored black bird
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flew away
Is the resource in danger of project (or other) impacts?	No
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
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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:	Samantha Kehr
Date:	2/25/11
Location of Observation:	on power lines east of plant
Wildlife Species:	American kestrel
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flew away
Is the resource in danger of project (or other) impacts?	No
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Samantha Kehr Cell: (408) 726-3697
USFWS CONTACT:	Endangered Species Division (916) 414-6600
CDFG CONTACT:	State Dispatch (916) 445-0045

## Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	Samantha Kehr
Date:	2/24/11
Location of Observation:	East Side of plant
Wildlife Species:	loggerhead shrike
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flew away
Is the resource in danger of project (or other) impacts?	NO
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Samantha Kehr Cell: (408) 726-3697
USFWS CONTACT:	Endangered Species Division (916) 414-6600
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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:	Samantha Kehr
Date:	2/23/11
Location of Observation:	trees near front gate
Wildlife Species:	yellow rumped warbler
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flew away
Is the resource in danger of project (or other) impacts?	NO
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Samantha Kehr Cell: (408) 726-3697
USFWS CONTACT:	Endangered Species Division (916) 414-6600
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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:	Samantha Kehr	
Date:	2/23/11	
Location of Observation:		
Wildlife Species:	flew over site Red tailed Hawk	
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>	
Possible cause of injury or death:	NA	
Where is the animal currently?	flew away	
Is the resource in danger of project (or other) impacts?	no	
Comments:		
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.		
DESIGNATED BIOLOGIST:	Dean Carrier	Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Samantha Kehr	Cell: (408) 726-3697
USFWS CONTACT:	Endangered Species Division	(916) 414-6600
CDFG CONTACT:	State Dispatch	(916) 445-0045

## Wildlife Observation Form

WILDLIFE OBSERVATION FORM		
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project		
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.		
Name of Employee:	Samantha Kehr	
Date:	2/17/11	
Location of Observation:	mitigation area	
Wildlife Species:	Northern Harrier	
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>	
Possible cause of injury or death:	NA	
Where is the animal currently?	flew away	
Is the resource in danger of project (or other) impacts?	No	
Comments:		
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.		
DESIGNATED BIOLOGIST:	Dean Carrier	Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Samantha Kehr	Cell: (408) 726-3697
USFWS CONTACT:	Endangered Species Division	(916) 414-6600
CDFG CONTACT:	State Dispatch	(916) 445-0045

## Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	Samantha Kehr
Date:	2/15/11
Location of Observation:	Power Lines, East Side Just outside fence
Wildlife Species:	Logger head Strike
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flaw away
Is the resource in danger of project (or other) impacts?	No
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Samantha Kehr Cell: (408) 726-3697
USFWS CONTACT:	Endangered Species Division (916) 414-6600
CDFG CONTACT:	State Dispatch (916) 445-0045

## Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	Samantha Kehr
Date:	2/14/11
Location of Observation:	North/East field
Wildlife Species:	Killdeer
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flew away
Is the resource in danger of project (or other) impacts?	No
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
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BIOLOGICAL FIELD MONITOR:	Samantha Kehr Cell: (408) 726-3697
USFWS CONTACT:	Endangered Species Division (916) 414-6600
CDFG CONTACT:	State Dispatch (916) 445-0045

## Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	Samanthakehr
Date:	2/14/11
Location of Observation:	in trees near front gate
Wildlife Species:	house finch (flock)
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flew away
Is the resource in danger of project (or other) impacts?	no
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Samanthakehr Cell: (408) 726-3697
USFWS CONTACT:	Endangered Species Division (916) 414-6600
CDFG CONTACT:	State Dispatch (916) 445-0045

## Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	Samanthakehr
Date:	2/11/11
Location of Observation:	trees/bushes near front gate
Wildlife Species:	house finch (flock)
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flew away
Is the resource in danger of project (or other) impacts?	no
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Samanthakehr Cell: (408) 726-3697
USFWS CONTACT:	Endangered Species Division (916) 414-6600
CDFG CONTACT:	State Dispatch (916) 445-0045

## Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	Samantha Kehr
Date:	2/10
Location of Observation:	South west corner of new pond
Wildlife Species:	California King Snake
Condition of wildlife:	
alive <input checked="" type="checkbox"/>	dead <input type="checkbox"/>
Possible cause of injury or death:	was injured by the excavator
Where is the animal currently?	relocated to the mitigation area
Is the resource in danger of project (or other) impacts?	no
Comments:	snake was cut in half by excavator, was still alive when I moved it.
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Samantha Kehr Cell: (408) 726-3697
USFWS CONTACT:	Endangered Species Division (916) 414-6600
CDFG CONTACT:	State Dispatch (916) 445-0045

## Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	Samantha Kehr
Date:	2/9
Location of Observation:	flow over mitigation area
Wildlife Species:	white tailed kite
Condition of wildlife:	
alive <input checked="" type="checkbox"/>	dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flew away
Is the resource in danger of project (or other) impacts?	no
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
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BIOLOGICAL FIELD MONITOR:	Samantha Kehr Cell: (408) 726-3697
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CDFG CONTACT:	State Dispatch (916) 445-0045

## Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	Samanthakehr
Date:	2/8
Location of Observation:	flew over site
Wildlife Species:	killdeer
Condition of wildlife:	
alive <input checked="" type="checkbox"/>	dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flew away
Is the resource in danger of project (or other) impacts?	No
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Samanthakehr Cell: (408) 726-3697
USFWS CONTACT:	Endangered Species Division (916) 414-6600
CDFG CONTACT:	State Dispatch (916) 445-0045

## Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	samanthakehr
Date:	2/8
Location of Observation:	on fence around north field
Wildlife Species:	logger head shrike
Condition of wildlife:	
alive <input checked="" type="checkbox"/>	dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flew away
Is the resource in danger of project (or other) impacts?	No
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Samanthakehr Cell: (408) 726-3697
USFWS CONTACT:	Endangered Species Division (916) 414-6600
CDFG CONTACT:	State Dispatch (916) 445-0045

## Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	Samantha Kehr
Date:	2/7
Location of Observation:	flew over site
Wildlife Species:	White tailed kite
Condition of wildlife:	
alive <input checked="" type="checkbox"/>	dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flew away
Is the resource in danger of project (or other) impacts?	No
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Samantha Kehr Cell: (408) 726-3697
USFWS CONTACT:	Endangered Species Division (916) 414-6600
CDFG CONTACT:	State Dispatch (916) 445-0045

## Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	Samantha Kehr
Date:	2/4
Location of Observation:	North side of old pond
Wildlife Species:	California King Snake
Condition of wildlife:	
alive <input checked="" type="checkbox"/>	dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	relocated to the mitigation area
Is the resource in danger of project (or other) impacts?	No
Comments:	1:06 - worker driving the bulldozer saw the snake and brought it to me near the front gate. I relocated the snake in the mitigation area.
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Samantha Kehr Cell: (408) 726-3697
USFWS CONTACT:	Endangered Species Division (916) 414-6600
CDFG CONTACT:	State Dispatch (916) 445-0045

## Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	Samantha Kehr
Date:	2/3
Location of Observation:	over power plant
Wildlife Species:	Red-tailed Hawk
Condition of wildlife:	
alive <input checked="" type="checkbox"/>	dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flew away
Is the resource in danger of project (or other) impacts?	NO
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Samantha Kehr Cell: (408) 726-3697
USFWS CONTACT: Endangered Species Division	(916) 414-6600
CDFG CONTACT: State Dispatch	(916) 445-0045

## Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	Samantha Kehr
Date:	2/3
Location of Observation:	across canal
Wildlife Species:	White-tailed Kite
Condition of wildlife:	
alive <input checked="" type="checkbox"/>	dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flew away
Is the resource in danger of project (or other) impacts?	NO
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Samantha Kehr Cell: (408) 726-3697
USFWS CONTACT: Endangered Species Division	(916) 414-6600
CDFG CONTACT: State Dispatch	(916) 445-0045

## Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	Samantha Kehr
Date:	2/1
Location of Observation:	(North Field) on light posts over parking lot
Wildlife Species:	Logger head Shrike
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flew away
Is the resource in danger of project (or other) impacts?	No
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Samantha Kehr Cell: (408) 726-3697
USFWS CONTACT:	Endangered (916) 414-6600 Species Division
CDFG CONTACT:	State Dispatch (916) 445-0045

## Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	Samantha Kehr
Date:	2/1
Location of Observation:	on fence near front gate
Wildlife Species:	Say's Phoebe
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flew away
Is the resource in danger of project (or other) impacts?	No
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Samantha Kehr Cell: (408) 726-3697
USFWS CONTACT:	Endangered (916) 414-6600 Species Division
CDFG CONTACT:	State Dispatch (916) 445-0045

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

**MONTHLY COMPLIANCE REPORT**  
**February 2011**

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

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

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Prepared by:

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



**Personnel Active In Cultural Resources Monitoring This Period**

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

**Training Conducted This Month**

All construction personnel received the CEC approved Cultural Resources Awareness Module of Worker Environmental Awareness Training prior to working on this project.

**Monitoring and Associated Activities This Period**

Based on a letter to the CPM on November 4, 2010 that requested a reduction in cultural resources monitoring to none for the proposed project, as a result, 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:

The request to not conduct daily reporting was 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**

**February 2011**

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

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

Prepared by:

Ferdinand Oberle  
Paleontological Resources Specialist  
Garcia and Associates  
1 Saunders Avenue  
San Anselmo, CA 94960



## **Personnel Active In Paleontological Monitoring This Period**

Ferdinand Oberle (PRM, PRS)

## **Training Conducted This Month**

All construction personnel received the CEC approved Paleontological Resources Awareness Module of Worker Environmental Awareness Training prior to working on this project. The PRM, PRS Ferdinand Oberle received on-site safety training as appropriate with the start-up of this project by safety personal.

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

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

- Monday Feb., 7<sup>th</sup> through Friday, Feb., 11<sup>th</sup>
- Wednesday Feb., 23<sup>rd</sup> and Thursday, Feb., 24<sup>th</sup>
- Monday Feb., 28<sup>th</sup>

Monitorable excavations have occurred in the form of a multiple trenches for drainage and other utilities. All trenching occurred between the southern retention pond and the area of the former retention pond. Trenches have been excavated to variable depths between 6-12 feet.

The undisturbed sediments exposed by excavations are tentatively classified as four separate units of probable Holocene and Pleistocene age. Below 4 feet of fill exists a dark brown clayey top soil that is organic rich and is most likely of Holocene age. Below this is a 3 foot unit that consists of yellow-brown medium coarse sand with minor amounts of silt, pebbles and gravel. Large amounts of caliche can be found within this unit. Below 8 feet depth a lighter beige colored clayey silt unit of 8 feet depth continues. Large lenses of cobbles and pebbles can be found intermixed within this unit. At a depth of 16-17 feet a grey sandy cobble layer was identified that ran discontinues through the center of the excavation pond. This unit most likely represents a Pleistocene creek bed. Cobbles within this layer predominantly consist of sandstone and chert.

## **Paleontological Discoveries This Month**

All available bulk sediment (300 pounds) that was collected from stratum during previous month has been processed. There have been no paleontological discoveries during the month of Feb., 2011.

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

In the next month trenching is planned to be completed. Drilling for pilings to 50 feet depth is anticipated to start on March 15th, 2011. Monitoring of pilings will continue throughout the month of March.

## **Comments, Issues or Concerns**

No issues or concerns were identified this month.

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

**MONTHLY COMPLIANCE REPORT**  
**February 2011**

**Exhibit 13: DESCOP Monthly Report**

## **Drainage, Erosion and Sedimentation Control Plan**

During this reporting period the site Drainage, Erosion and Sedimentation Control Plan (DESCP) BMP's were properly implemented at the site. Excavation for the Permanent Retention Basin located west of the site has been completed and we continue excavation, installation, backfill and compaction for the storm water drainage system.

**Monitoring Summary:** Spot checks of silt fencing and stabilized exits occurred throughout the reporting period. There were several days of precipitation totaling 1.95 inches of precipitation in February. On February 18<sup>th</sup>, the project site received its first rain event of 0.74 inches within a 24 hour period. During this rain event, minor sediment erosion was observed at the swale inlet into the temporary retention pond. This minor issue was corrected with the addition of rocks at the swale inlet. This area and all other site BMPs will be monitored throughout the project.

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

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

Although the month of February had several days of rainfall, there was one day of significant rain that produced over ½ inch in a 24 hour period, which meets the criteria as a qualifying SWPPP rain event at the site. The rest of this reporting period had no other significant rainfall that exceeded 0.50 inches in a 24 hour period.

Ongoing weekly, pre-storm, extended, and post-storm SWPPP inspections were performed this month. There were two pre-storm event inspections conducted on February 15<sup>th</sup> and February 24<sup>th</sup>, an extended storm inspection on February 18<sup>th</sup>, and post storm inspection on February 22<sup>nd</sup>. On February 18<sup>th</sup>, the project site received its first qualifying SWPPP rain event of 0.74 inches within a 24 hour period. During this rain event, minor erosion was observed at the swale inlet to the temporary retention pond. This minor issue was corrected with the addition of rocks at the swale inlet. The addition of rocks reduced the runoff velocity and will prevent further erosion. This area will be monitored throughout the project, along with other project BMPs.

The weekly SWPPP inspections continue and the following corrective actions were executed during the month: re-graded the swale at the craft parking, tightened the 10" slack area from the silt fence on Northeast area of perimeter fence near Southeast area of temporary pond and repaired swale into Southwest temporary pond.

The overall effectiveness of the SWPPP BMPs and response to maintenance needs continues to be very good. All the BMP's proved effective at managing runoff.

Storm water runoff is contained in the permanent retention pond and temporary retention pond. The newly constructed permanent retention pond contained no storm water runoff during this reporting period. The catch basins and drainage pipes to the permanent pond are still under construction and will be completed in March 2011. The temporary retention pond contains approximately 1 foot of storm water runoff at the deep end (depth of 6ft) of the pond and

0.0 inch at the shallow end (depth of 5ft), during the storm event on Feb. 18<sup>th</sup>. The depth of the temporary pond at the end of February was approximately 6 to 4 inches at the deep end and 0.0 inches at the shallow end due to evaporation.

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

**MONTHLY COMPLIANCE REPORT**  
**February 2011**

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



**SAFETY**

a) Summary description and key points

There were no safety or environmental incidents to report during the month of February. A ground-breaking ceremony was held on February 22, 2011.

b) Total hours worked for the month

Total on site hours worked in February 2011: 3,582.0

c) Subcontractor hours

Total subcontractor hours worked in February 2011: 2,502.0

d) Wood Group hours

Total WGPS hours worked in February 2011: 1,080.0

e) Total cumulative hours

Total cumulative hours worked to date 2011: 8,697.0

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

**WGPS Summary of Injuries**

*Statistics*

	<b>Reporting Month February</b>	<b>2011 YTD</b>
<b>Total recordable injuries:</b>	<b>0</b>	<b>0</b>
Restrictions	0	0
First aid	0	0
Lost work cases	0	0
Medical treatments	0	0
Other (see Summary)	0	0

WGPS TRIR 0.0 2,410.0 labor-hours worked year to date

February labor-hours worked – 1,080.0



**WGPS Summary of Subcontractor Injuries**

***Statistics***

	<b>Reporting Month February</b>	<b>2011 YTD</b>
<b>Total recordable injuries:</b>	<b>0</b>	<b>0</b>
Restrictions	0	0
First aid	0	1
Lost work cases	0	0
Medical treatments	0	0
Near Miss	0	0

TRIR 0.0 6,287.0 subcontractor labor-hours worked year to date

February subcontractor labor-hours worked – 2,502.0

**SAFETY SECTION:**

The GWF project site experienced zero incidents during the month.

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

A total of 7 (seven) subcontractors and 7 (seven) GWF personnel were orientated on the site specific orientation. The total number of personnel that were WEAP trained in the month of February was 14 (fourteen). There were fourteen additional site specific orientations not reported in the previous month of January.

The WGPS Site HSE Manager continues to conduct multiple daily walkthroughs, inspections and observations. The following concerns were addressed and corrected during the month: proper barricading of trenches and excavations; proper benching and sloping of excavations; plastic fuel containers were banned from site and site-wide housekeeping and removal of construction debris were addressed. Verification of equipment checklists were conducted of the subcontractors on site. Inspection of the daily Job Safety Analysis (JSA's) are reviewed as well as documentation of subcontractor tailgate/tool box safety meetings.



During the month of February an All Hands Safety Stand-down meeting was conducted. On February 28, 2011 to cover the following topics: wet ground conditions and to be cautious of slipping hazards; utilize three point contact when climbing up and down from the cabs of mobile equipment; wear all required PPE at all times and to look out for each other; also emphasized the following points about trenching and excavation – ladders at proper ingress and egress points, proper shoring and safe banks. A total of six (6) personnel were in attendance at the meeting.

The Traffic Control Plan has been implemented at the project site. Illuminated signs were placed along W. Shulte Road at the approach to the GWF site entrance on February 18, 2011 and read as follows: Caution Construction Traffic Ahead. We continue to emphasize at safety meetings and orientations **Only** right hand turns to enter construction project and exiting the construction project.



# APPENDIX A SAFETY REPORT



# HEALTH & SAFETY PERFORMANCE

February 2011

## Monthly Statistics

Hours Worked:  
2,502.00

First Aid Cases:  
0

Recordable Cases:  
0

Number of Audits Performed  
0

## Cumulative Stats

Hours Worked:  
6,287.00

First Aid Cases:  
1

First Aid Incident Rate:  
31.81

Recordable Cases:  
0

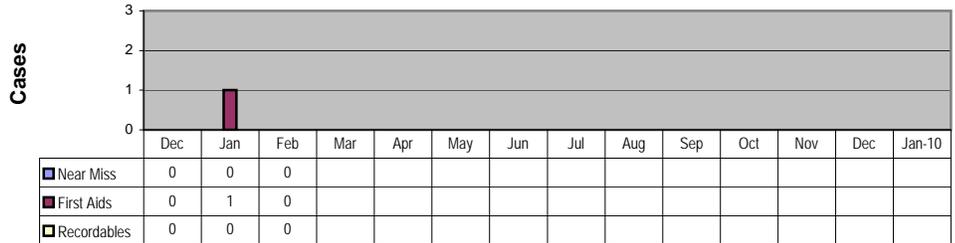
Recordable Incident Rate:  
0.00

Number of Audits Performed  
0

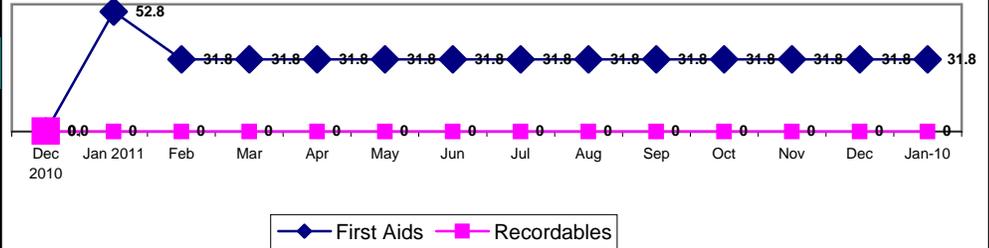
Wood Group

GWF Tracy Project  
Job # P902

Incidents/First Aid/Recordable Cases by Month



First Aid/Recordable Rates



## Injury Time Of Day

## Accident By Body Part