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| **CVG SIDOR POWER PROJECT SITE “A”** |
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**DATE: 30 June 2010, Wednesday**

**PROJECT #: 410-3202**

**LOCATION: SIDOR Industrial Area, Puerto Ordaz, Venezuela**

**SITE MANAGER: Patrick Melody**

**TEMPERATURE: 88 F**

**RANGE: 85 to 95 F**

**SITE CONDITIONS: Sunny**

**PERSONNEL ON SITE:**

|  |  |  |  |
| --- | --- | --- | --- |
| Lugo, Bill | Project Director |  |  |
|  |  |  |  |
| James Siros | Mechanical Supt. | Daniels Julio | Tool Room (Local) |
| Jason Bird | Technical Assistant | Izquierdo Weiser | Mat'l. Handler (Local) |
| Patrick Melody | Site Manager | Herman, Flores | Tool Room (Local) |
| John Little | Mat’l. Control |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  | Leccia, Karina | Admin. |
|  |  | Zambrano Natalia | Document Control |
|  |  | Alvarez Josbett | Admin. |
|  |  | Jansen Teodoro | Translator |
|  |  | Rojas, Moises | Local Procurement |

**SUBCONTRACTOR PERSONNEL:**

Operators 9 Carpenter 25 Electrician 3 Laborers 15 Helper 32 Warehouse Assist 2

Truck Driver 6 Operator Crane 2

Welders 3 Plumber 2

Oilers 2 Mechanic Heavy 1

Master Operator 4 Master Mechanic 1

Survey Assistant 2 Concrete Finisher 9

Surveyor 2

Iron Workers 14

**Total 134**

1. **GENERAL ITEMS**
   * 1. Design and procurement for the project needs to be completed as soon as possible to support current project schedule. Daily meetings are held with the design team and/or field engineers to follow up on the design and to discuss design changes.
2. **CLIENT ISSUES/CONCERNS:** 
   * 1. Location of existing gas line between 7EA and Control Building remains undeterminable after test pitting. Caution needs to be taken in excavations for foundations on west side of 7EA.

**2.1.2**SIDOR failed to issue a Purchase Order to the concrete supplier. Concrete was not available for placement on site 28 June. ***Purchase Order was issued and concrete delivered today***

1. **CIVIL:**
   * 1. Install storm drain manhole on west side of GT 300
     2. Switch yard forms and rebar foundations.
     3. Erect Utility building
     4. Place engineered back fill at raw water tank and fuel storage tank
     5. GT 300 Concrete placement for generator breaker
     6. GT 300 Cable tray foundations – Install reinforcing
     7. GT 200 Fuel gas filter foundation concrete placemtn
     8. GT 100 & 200 Install ramp for crane for GSU placement
2. **CONCRETE FOUNDATIONS:**
   * 1. Demin water tank foundation erect forms
     2. GT 200 Place concrete Fuel Gas filter foundation
3. **MECHANICAL:**
   * 1. Assist material control in identifying material
     2. Install process piping
     3. Install fire line piping
     4. Service water injection pumps and motors
     5. GT 300 Install piping inside enclosure
4. **ELECTRICAL:**
   * 1. Install conduit at duct bank
     2. Set GSU transformer GT 100 & 200
5. **INSTRUMENTATION AND CONTROLS:**
6. **SCHEDULED ITEMS:** 
   * 1. ***General***
        1. CPS Schedule development on going.
     2. ***Contract Milestone Payments***
        1. Completed Milestone Payments (50%)

Complete

* + - 1. Gas Turbines on Foundation (10%)

Complete

***8.1.2.3*** Civil Foundations Complete (25%)

July 15, 2010

***8.1.2.4*** Electrical/Mechanical Complete (10%)

August 28, 2010

* + - 1. Start- up Complete and Ready to Export Power (5%)

Sept. 15, 2010

***Note (\*):*** *These dates are estimated based on current uncertain conditions (lack of payment, cash issues, material/equipment deliveries on hold, contractors working at very slow pace, etc).. They will be revised as soon as the schedule is complete and a clearer path forward is known.*

* + 1. ***Target Ready for Start-Up Dates***
       1. ***Unit 100 – LM6000***

Aug 31, 2010

* + - 1. ***Unit 200 – LM6000***

Aug 31, 2010

* + - 1. ***Unit 300 – 7EA***

Aug 28, 2010

***Note (\*):*** *These dates are estimated based on current uncertain conditions (lack of payment, cash issues, material/equipment deliveries on hold, contractors working at very slow pace, etc).. They will be revised as soon as the schedule is complete and a clearer path forward is known.*

1. **CRITICAL AREAS OF CONCERN:**

Design and procurement activities for the project need to be completed as soon as possible to support current project schedule. We continue to have daily communications with the design team in Tulsa as well as the field engineers on the design progress.

We have been requesting a design completion date to include it in our schedule. This information has not been received yet.

Material and equipment receiving is also a *major area of concern*. Site has compiled a searchable data base of stored materials. Stefan Welsh of UTC continues to assist by providing additional information. ***Inventory of received material is complete.***

***Two GSU transformers have arrived for GT 100 and 200. One transformer was damaged during the removal from the ship.***

Consorcio Megavatio /Civil contractor has reduced their work week to five days. Additional layoffs are being considered weekly.

***ISI / Mechanical Contractor has demobilized today.***

Numerous scopes of work/material quotations have been prepared and are awaiting execution. ***Including erection of the tanks and Pre Engineered Building***

* + 1. **SAFETY:**
       - 1. Develop JSA as needed
         2. Inspection of subcontractor power tools.
         3. Inspection of motorized equipment prior to usage.
         4. Scaffold and trenching inspections ongoing.
    2. **OUTSTANDING DRAWINGS:** 
       - 1. Design drawings need to be issued
         2. Fuel Gas Off Loading Station
    3. **DRAWINGS ISSUED:**

**11. PICTURES:**



GSU Transformer GT 200



GT 300 7EA Generator Auxiliary Compartment Foundation