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| **CVG SIDOR POWER PROJECT SITE “A”** |
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**DATE: 23 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: Overcast**

**PERSONNEL ON SITE:**

|  |  |  |  |
| --- | --- | --- | --- |
| Lugo, Bill | Project Director | Ryan Horn | Tool Room Super. |
|  |  | John Little | Mat’l. Control |
| James Siros | Mechanical Supt. |  |  |
| Jason Bird | Technical Assistant | Daniels Julio | Tool Room (Local) |
| Patrick Melody | Site Manager | Izquierdo Weiser | Mat'l. Handler (Local) |
|  |  |  |  |
|  |  | Herman, Flores | Tool Room (Local) |
|  |  |  |  |
|  |  | 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 17

**Total 137**

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. Site trailers have been without power since 14 June 2010. Transformers furnished by SIDOR are not operational. ***Power was restored at end of shift on 22 June 2010.***
3. **CIVIL:**
   * 1. Install storm drain manhole on west side of GT 300
     2. Switch yard forms and rebar foundations at GSU 200
     3. Backfill foundations at GT 100 & 200
     4. Erect Utility building
     5. Excavate raw water tank
     6. GT 100 & 200 Fine grade site
4. **CONCRETE FOUNDATIONS:**
   * 1. Oily Water Foundation – Strip walls
     2. Demin water tank foundation erect forms
     3. Excavate transformer foundation at water treatment building
5. **MECHANICAL:**
   * 1. Assist material control in identifying material
     2. Install process piping
     3. Install fire line piping
     4. GT 100 Install expansion joint
     5. GT 300 Install piping inside enclosure
     6. GT 300 Install drain piping
     7. GT 300 Exhaust Stack – welding interior
6. **ELECTRICAL:**
   * 1. Install conduit at duct bank
7. **INSTRUMENTATION AND CONTROLS:**
8. **SCHEDULED ITEMS:** 
   * 1. ***General***
        1. CPS Schedule development on going. Schedule was issued for review on 14 June 2010.
        2. Expect partial turn out of craft on 24 June due to national holiday.
     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.

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

ISI / Mechanical Contractor is experiencing cash flow problems due to lack of progress payments. ***ISI has indicated they will not be able to work beyond June 30th without a progress payment***

Numerous scopes of work/material quotations have been prepared and are awaiting execution. Including erection of the Utility & Gas Compressor MCC buildings.

* + 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:**

9.1.2.1.1 Design drawings need to be issued

* + 1. **DRAWINGS ISSUED:**

**11. PICTURES:**



Demin Water Tank Foundation



Utility Bldg. Erection