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| **CVG SIDOR POWER PROJECT SITE “A”** |
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**DATE: 12 June 2010, Saturday**

**PROJECT #: 410-3202**

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

**SITE MANAGER: Patrick Melody**

**TEMPERATURE: 88 F**

**RANGE: 85 to 95 F**

**SITE CONDITIONS: Over cast**

**PERSONNEL ON SITE:**

|  |  |  |  |
| --- | --- | --- | --- |
| Lugo, Bill | Project Director | Ryan Horn | Tool Room Super. |
|  |  |  |  |
| James Siros | Mechanical Supt. |  |  |
| Jason Bird | 7EA Tech. Advisor | 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 | Translator |
|  |  | Alvarez Josbett | Admin. |
|  |  | Jansen Teodoro | Translator |
|  |  | Rojas, Moises | Local Procurement |

**SUBCONTRACTOR PERSONNEL:**

Operators 9 Carpenter 23 Electrician 3 Laborers 13 Helper 32 Warehouse Assist 2

Truck Driver 6 Operator Crane 2

Welders 3 Plumber

Oilers 2 Mechanic Heavy 1

Master Operator 4 Master Mechanic 1

Survey Assistant 2 Concrete Finisher 7

Surveyor 2

Iron Workers 27

**Total 139**

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. Overhead lines are preventing excavation of Raw Water Tank and Fuel Storage Tank. SIDOR has advised that power line will be taken out of service on 15 June 2010. Water tanks have arrived on site.
3. **CIVIL:**
   * 1. Duct bank - Install conduit MH 8 to Gas Compressor
     2. Duct bank – Install Conduit MH1 to GT 300
     3. Duct Bank – Back fill duct bank between GSU 100 & 200
     4. Duct Bank - Excavate MH 1 to GT 300
     5. Oily Water Separator – Forms and rebar
4. **CONCRETE FOUNDATIONS:**

**4.1.1** Water pump skid foundation Concrete placement

1. **MECHANICAL:**
   * 1. Assist material control in Identifying material
     2. GT 100 & 200 Layout water injection skids
     3. GT 100 & 200 Layout sprint skids
     4. GT 300 Install process piping
     5. GT 300 Install fire line piping
     6. GT 100 Alignment of Turbine/Gen
     7. GT 10 Install CO2 skid
     8. GT 300 Install piping inside enclosure
     9. GT 300 Install grating at filter house
     10. GT 300 Complete exhaust stack – Set upper section of stack
     11. GT 300 Exhaust stack seal weld at cone
     12. GT 300 Prep for exhaust transition duct installation
2. **ELECTRICAL:**

**6.1.1** Install conduit at duct bank

1. **INSTRUMENTATION AND CONTROLS:**
2. **SCHEDULED ITEMS:** 
   * 1. ***General***
        1. CPS Schedule development on going. It is being reviewed and close to being ready by the end of this week or early next week.
        2. Attached to the daily report is the two week look ahead for the project. This is updated and issued every Monday also to coordinate the construction activities.
     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%)

June 30, 2010

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

July 30, 2010

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

Aug 30, 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 18, 2010

* + - 1. ***Unit 200 – LM6000***

Aug 18, 2010

* + - 1. ***Unit 300 – 7EA***

July 29, 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*. Some shipments are being received without labels, packing lists or packing lists with discrepancies, no pre-alert shipments so we can be ready for the receiving process, and many others. We continue to work with PES department in Sedalia, and EPC PES as well as a UTC on a daily bases to try to get this under control.

Consorcio Megavatio /Civil contractor is reducing manpower and work hours due to the progress payment issue. It is anticipated that craft manpower will be reduced by 20 total on 12 June 2010. No Saturday work will be performed after Saturday, 12 June 2010. Completion of the BOP foundations for GT 300, Switch Yard, Demin Water Tank, and Water Treatment Bldg. foundations will be impacted.

ISI / Mechanical Contractor is experiencing cash flow problems due to lack of progress payments. We have other work available that we would like ISI to quote, however, they defer until a payment is received.

Numerous scopes of work/material quotations have been prepared and are awaiting execution.

* + 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 Grounding grid

* + - * 1. Design drawings need to be issued
        2. Utility Bldg. electrical panel layo
    1. **DRAWINGS ISSUED:**
       - 1. Utility Bldg. electrical panel layout

**11. PICTURES:**



**GT 300 – 7EA Installation Ladder and Walkways**



**Duct Bank Installation at Gas Compressor**