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| **CVG SIDOR POWER PROJECT SITE “A”** |
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**DATE: 10 June 2010, Thursday**

**PROJECT #: 410-3202**

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

**SITE MANAGER: Patrick Melody**

**TEMPERATURE: 88 F**

**RANGE: 85 to 95 F**

**SITE CONDITIONS: Heavy Rain 11:30 to 4:00**

**PERSONNEL ON SITE:**

|  |  |  |  |
| --- | --- | --- | --- |
| Lugo, Bill | Project Director | Ryan Horn | Tool Room Super. |
|  |  | Little John | Material Coordinator |
| James Siros | Mechanical Supt. |  |  |
| Riley Jasper | Electrical Supt | Daniels Julio | Tool Room (Local) |
| Soriano Rafael | QA/QC Manager | Izquierdo Weiser | Mat'l. Handler (Local) |
| Patrick Melody | Site Manager | Lopez Juan Carlos | 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 25 Electrician 3 Laborers 15 Helper 42 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 27

**Total 157**

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. Material from the Industrial Dawn has been received. Inventory of material will commence 10 June 10.
3. **CIVIL:**
   * 1. GT 100 & 200 – Backfill pipe rack foundations
     2. Duct bank - Install conduit MH 8 to Gas Compressor
     3. Duct Bank – Place concrete MH 5 & 3 to switch yard MH
     4. Excavate for conduit gas compressor to GT 300
     5. Oily Water Separator - Place mud mat
4. **CONCRETE FOUNDATIONS:**

**4.1.1** Water pump skid foundation Concrete placement

1. **MECHANICAL:**
   * 1. Assist material control in Identifying material
     2. GT 300 Install process piping
     3. GT 300 Install fire line piping
     4. GT 100 Alignment of Turbine/Gen
     5. GT 10 Install CO2 skid
     6. GT 300 Install piping inside enclosure
     7. GT 300 Install grating at filter house
     8. GT 300 Exhaust stack – Set reducer section of stack
     9. GT 300 Prep for exhaust transition duct installation
     10. GT 300 Exhaust stack - Install ladders and platforms
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.

* + 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:**



Water Pump Skid Concrete Placement



Upper Section of Stack Ladders/Handrails



Oily Water Sump Seperator Pit

Mud Mat Placement



GT 300 7EA Stack Erection