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| **CVG SIDOR POWER PROJECT SITE “A”** |
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**DATE: 17 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: Over cast**

**PERSONNEL ON SITE:**

|  |  |  |  |
| --- | --- | --- | --- |
| Lugo, Bill | Project Director | Ryan Horn | Tool Room Super. |
|  |  |  |  |
| 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 | Translator |
|  |  | 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. Overhead lines are preventing excavation of Raw Water Tank and Fuel Storage Tank. ***Power line was taken out of service today. Cable was removed by SIDOR. Excavation of raw water tank can begin on 18 June 10.***
3. **CIVIL:**
   * 1. Duct Bank – Excavate from MH 1 to PEEC
     2. Switch yard foundations concrete placement GSU 100
     3. Switch yard excavate foundations at GSU 200
     4. Precast electrical manholes for switch yard
     5. RO Tank excavate foundations
     6. Layout storm drain manholes
4. **CONCRETE FOUNDATIONS:**
   * 1. Oily Water Foundation – Install wall forms & reinforcing
     2. GT 300 Oil demister skid –forms and rebar
     3. GT 300 Fuel gas foundation - forms and rebar
     4. Demin water tank foundation layout
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 Replace the holding bolts for expansion joint at exhaust stack
     7. GT 300 Prep for exhaust transition duct installation
     8. GT 300 Exhaust Stack – Interior welding
     9. Install cable tray supports GT 200
     10. Install Hilti anchor bolts for Utility Bldg erection
     11. Site B - Install base plate for GSU 300 transformer
6. **ELECTRICAL:**

**6.1.1** Install conduit at duct bank

1. **INSTRUMENTATION AND CONTROLS:**
2. **SCHEDULED ITEMS:** 
   * 1. ***General***
        1. CPS Schedule development on going. Schedule was issued for review on 14 June 2010.
     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*. 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. ***Stefan Welsh of UTC continues to assist by providing additional information.***

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 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. The subcontractor anticipates reducing manpower by an additional 25 craft on Wednesday, June 16th. The reduction in manpower and reduced hours will impact our ability to achieve the Milestone Payment for Concrete Foundations complete.

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. 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 Grounding grid

* + - * 1. Design drawings need to be issued
    1. **DRAWINGS ISSUED:**

**11. PICTURES:**



**Switch Yard Foundations**



**GT 300 Lube Oil Demister Foundation**