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| **CVG SIDOR POWER PROJECT SITE “A”** |
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**DATE: 9 August 2010, Sunday**

**PROJECT #: 410-3202**

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

**SITE MANAGER: Patrick Melody**

**TEMPERATURE: 88 F**

**RANGE: 85 to 95 F**

**SITE CONDITIONS: Partly Sunny / Heavy overnight rains**

**PERSONNEL ON SITE:**

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| Lugo, Bill | Project Director | Newan, Miguel | Mat'l. Handler Local |
| Melody, Patrick | Site Manager | Izquierdo, Weiser | Mat'l. Handler Local |
| Siros, James | Mechanical Supt. | Herman, Flores | Tool Room Local |
| Bird, Jason | Technical Assistant | Monasterios, O | Safety Local |
| Riley, Jasper | Elect. Supt. | Leccia, Karina | Admin. Local |
| Little, John | Mat’l. Control | Zambrano Natalia | Elect. Eng. Local |
| Frawely, Ted | Elect. Supt. | Alvarez, Josbett | Admin. |
| Blacke, Edward | Safety Manager | Jansen, Teodoro | Translator |
| Lynch, Patrick | Piping Supt. | Lugo, Lee | Translator |
| Siros, Melinda | Turn Over | Rojas, Moises | Procurement Local |
| Caldwell, Donnie | Dual Fuel | Charcara, Alex | High Voltage |
| Green, Kathy | Dual Fuel | Young, Craig | High Voltage |
| Nash, Carlos | Dual Fuel | Galvez, Arturo | High Voltage |
| Smothers, Shelby | Dual Fuel | Goncalves, Adriano | High Voltage |
| Welty, Mark | Dual Fuel | Medina, David | High Voltage |
| Golden, Gabe | Dual Fuel | Silva, Rafael | High Voltage |
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**SUBCONTRACTOR PERSONNEL:**

**CIVIL**

Operators Carpenter Electrician Concrete Finisher Laborers Iron Workers

Truck Driver Welders Plumber Surveyor

Oilers Mechanic Heavy

**Mechanical**

Welders 8 Fitters/Mechanics 5

Helpers 5 Operators 2

**Electrical**

Electricians Helpers

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

* Cathodic design for piping system needs to be finalized
* DCS wiring and raceway design is not complete. DCS equipment is still in fabrication. Equipment is being expedited to prevent it from being critical.
* Utility Bldg. HVAC design has not been provided. Quotes have been received for design/build from two subcontractors. Award pending. EDG reviewing size of proposed equipment***.***
* Industrial Supply Vessel reached SIDOR dock at approximately 1800, 6 August. Material arrived at site 0900

7 August. Off load in progress.

* ***Heavy overnight rains flooded all excavations. Process piping was delayed the entire days. 8 hours pumping ditch***

1. **CLIENT ISSUES/CONCERNS:** 
   * 1. Preliminary discussions were held with SIDOR to discuss gas blows and alternative options. To the extent possible, SIDOR would like to minimize the need for gas blows.
     2. SIDOR has indicated that they require 100% x ray testing of all joints for gas systems. Issue is under discussion. SIDOR has offered to pay for 95% of testing on gas piping
     3. Sidor has indicated that the water supply is out of specification and will require pretreatment. SIDOR’s water treatment consultant will furnish recommendation for equipment and processes. SIDOR was advised that cost associated to bring water into acceptable parameters will be to their account. ESD to assist SIDOR’s consultant as needed.
     4. ***Derwick has verbally indicated that the Fuel storage tank, fuel unloading bldg. and related utilities will be removed from our scope of work. If a written directive is not received we will proceed with installation of these elements.***
2. **CIVIL:**
   * 1. No activity to report
3. **CONCRETE FOUNDATIONS:**
   * 1. No activity to report
4. **MECHANICAL:**
   * 1. Dewatering excavations and pipe trenches
     2. GT 100 & 200 Installing piping on cable rack
     3. Fabrication 6” stainless pipe
     4. GT 200 Cable rack modifications
     5. GT 200 Install engine lift bracket
     6. GT 300 Cable rack erection
     7. Assist with off load of materials from vessel.
5. **ELECTRICAL:**
   * 1. No activity to report.
6. **INSTRUMENTATION AND CONTROLS:**
7. **SCHEDULED ITEMS:** 
   * 1. ***General***
        1. CPS Schedule updates 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%)

August 20, 2010

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

October 31, 2010

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

November 9, 2010

***Note (\*): These dates are being revised based upon an accelerated schedule.***

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

Sept 10, 2010

* + - 1. ***Unit 200 – LM6000***

Sept 10, 2010

* + - 1. ***Unit 300 – 7EA***

October 31, 2010

***Note (\*): These dates are being revised based upon an accelerated schedule.***

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.

Subcontract negotiations underway for Utility Bldg. HVAC and painting.

* + 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.
         5. A training course for work in existing switch yard has been held
         6. Site Orientation for New Staff
    2. **OUTSTANDING DRAWINGS:** 
       - 1. Cable tray drawings for Water Treatment, Gas Compressor, and Control Maintenance Bldgs.
         2. DCS design for piping system is not complete. Design has not been released for fabrication. This issue could impact critical path
    3. **DRAWINGS ISSUED:**

1. **PICTURES:**



**Pipe Trenches**



**Control Building Footings**