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| **CVG SIDOR POWER PROJECT SITE “A”** |
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**DATE: 27 July 2010, Tuesday**

**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 /**

**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 |
| Koon, Tom | Dual Fuel | Silva, Rafael | High Voltage |
| Golden, Gabe | Dual Fuel |  |  |

**SUBCONTRACTOR PERSONNEL:**

Operators 7 Carpenter 20 Electrician 3 Laborers 15 Helper 20 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 7

**Total 108**

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.

* Receipt of cathodic design and material is currently restraining erection of the Raw Water and Demin Water tank. ***Demin water tank construction will begin on 28 July 2010. The site does not have a design or materials for cathodic protection***
* DCS wiring and raceway design is not complete. DCS equipment is still in fabrication. Equipment is being expedited to prevent it from being critical.

1. **CLIENT ISSUES/CONCERNS:** 
   * 1. SIDOR has indicated they have an onsite Demin water source that is available for our use if required. SIDOR will supply tank trucks as needed to furnish approximately 85 gpm. SIDOR is interested in negating any schedules impact from the delay in removing power poles.
     2. 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.
     3. Meeting was held with PES High Voltage, SIDOR, and electrical contractor to discuss proposed scope of work in the existing switch yard control building. ***A meeting was held on 27 July 2010 to review layout of panels, core drilling, and proposed cable tray routing. SIDOR has approved all items and work will commence***
2. **CIVIL:**
   * 1. Switch yard foundation concrete placement
     2. GT 300 Forms and rebar PEECC piers
     3. Switch yard duct bank excavation
     4. Excavation PDC foundation
     5. Complete back fill at Raw water tank complete
3. **CONCRETE FOUNDATIONS:**
   * 1. GT 300 Cooling Water Module concrete placement
     2. GT 300 PEECC foundation concrete placement
4. **MECHANICAL:**
   * 1. Fabricating pipe at gas compressor
     2. GT 300 Install piping inside the unit
     3. GT 300 Installing splice plates inside the stack
     4. GT 300 Install CO2 piping
     5. GT 100 & 200 Erect pipe racks
     6. Install buried pipe at gas compressor
     7. GT 300 Mobilize Dual Fuel team/Locate Material
     8. Utility Bldg. install sheeting
     9. GT 300 Layout Cooling Water Pump
5. **ELECTRICAL:**
   * 1. Install conduit at duct bank
     2. Clean Duct Bank conduits
     3. High Voltage – Complete radiators at GSU 100 start radiators at GSU 300
     4. Utility Bldg. – Install channels frame for MCC’s
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%)

August 28, 2010

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

Sept. 15, 2010

***Note (\*):These dates are being revised based upon payments received on 14 July 2010. Awaiting equipment delivery dates***

* + 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 being revised based upon payments received on 14 July 2010. Awaiting equipment delivery dates.***

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.

Purchase order for tank erection has been prepared and sent to Caracas for approvals.

* + 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. Cathodic Protection Dwgs.
         2. Cable tray drawings for Water Treatment, Gas Compressor, and Control Maintenance Bldgs.
         3. DCS design is not complete. Design has not been released for fabrication. This issue could impact critical path
    3. **DRAWINGS ISSUED:**

**11. PICTURES:**



Pipe Rack Installation



GT 300 7EA Cooling Water Module



GT 200 GSU Transformer