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| **CVG SIDOR POWER PROJECT SITE “A”** |
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**DATE: 30 July 2010, Friday**

**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 / Light Rain**

**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.
* ***Utility Bldg. HAC design has not been provided***

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.
2. **CIVIL:**
   * 1. Switch yard foundation concrete placement
     2. GT 300 Fuel gas scrubber
     3. GT 300 PDC foundation concrete placement
     4. Gas compressor aux transformer install conduit
     5. Utility Bldg. install sheeting
     6. Water treatment Bldg. foundation excavation
3. **CONCRETE FOUNDATIONS:**
   * 1. Switch yard concrete foundations complete
     2. Oily water tank retaining walls
4. **MECHANICAL:**
   * 1. GT 100 Trimming engine packages
     2. Fabricating pipe at gas compressor
     3. GT 300 Install piping inside the unit
     4. GT 300 Installing splice plates inside the stack
     5. GT 300 Install CO2 piping
     6. GT 100 & 200 Erect pipe racks
     7. Install buried pipe at gas compressor
     8. GT 300 Dual Fuel team/Locate Material
     9. GT 300 Layout Cooling Water Pump
     10. GT 300 Excavate for process pipe from GT 300 to GT 200
     11. GT 300 Set cooling water module and pump
     12. Dual Fuel – Install atomized air filter housing
     13. Dual Fuel – Install LF Pump
5. **ELECTRICAL:**
   * 1. Install conduit at duct bank
     2. Utility Bldg. – Install MCC’s
     3. Clean Duct Bank conduits
     4. High Voltage – Trim at GSU 100 & 200
     5. High Voltage – Receive tool trailer and pump.
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 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. 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:**



Utility Bldg MCC Installation



GT 200 to GT 300 Install Process Piping