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| EPC | Weekly Report **5 June 2010** | |
| Date: 5 June 2010 | Project: Sidor Site A, Puerto Ordaz Venezuela | |
| Written By: Patrick Melody | ProEnergy EPC Project Mgr  ProEnergy Site Manager | William Lugo  Patrick Melody |
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**1. Executive Summary .**

This report provide an overview of the project activities for the week ending 15 May 2010 for the engineering, procurement, and the construction activities on site.

* 1. **Safety & Regulatory Compliance** 
     + Develop Job Safety Analysis as required.
     + Inspection of motorized equipment prior to usage.
     + Inspection of subcontractor power tools.
  2. **Personnel/Staffing**

|  |  |  |  |
| --- | --- | --- | --- |
| Lugo, Bill | Project Director |  |  |
|  |  |  |  |
| Melody, Patrick | Site Manager | Horn, Ryan | Tool Room Super. |
|  |  | Little, John | Mat’l. Coordinator |
| Soriano, Rafael | QA/QC Manager |  |  |
| Siros, James | Mech. Supt. | Daniels, Julio | Tool Room (Local) |
|  |  | Izquierdo, Weiser | Mat'l. Handler |
| Riley, Jasper | Electrical Supt | Lopez, Juan Carlos | Mat'l. Handler |
|  |  | Flores, Herman | Tool Room (Local) |
|  |  |  |  |
|  |  | Leccia, Karina | Admin Assist |
|  |  | Rojas, Moises | Logistics |
|  |  | Zambrano, Natalia | Translator |
|  |  | Alvarez Josbett | Translator |
|  |  | Jansen Teodoro | Translator |
|  |  |  |  |

* 1. **Weekly Accomplishments**
* GT 100 Complete breaker switch foundation
  + - GT 100 Complete turbine removal foundation
    - GT 100 Install linear plate in exhaust stack
    - GT 100 Install CO 2 skid
    - GT 200 Complete placement pipe rack footings & piers
    - GT 200 Complete cable tray foundations and piers
    - GT 200 Complete install auxiliary skid
    - GT 200 Install linear plate in exhaust stack
    - GT 200 Complete breaker switch foundation
    - GT 200 Complete turbine removal foundation
    - GT 300 Complete exhaust stack foundation
    - GT 300 Set Exhaust stack base
    - GT 300 Set turbine enclosure walls
    - GT 300 Set filter house substructure
    - GT 300 GT 300 Install accessory roof
    - GT 300 Install gas compressor / coolers
    - GT 300 Align generator /turbine t/ accessory skid
    - GT 300 Install auxiliary skid piping
    - GT 300 Complete filter house installation
    - TA2 – Pour foundation
    - SWBD – Pour foundations
    - Utility Bldg. Complete concrete footing and slab
    - Complete Conduit MH 8 to water treatment building
    - Complete Conduit MH 7 to MH 8
    - Excavate/Install Duct bank from MH 8 to gas compressor.
    - Excavate fire line / string pipe
    - Back fill duct banks and MH’s
    - Fabricate pipe spools for fire protection line



**1.4– Scheduling Conflicts**

* Development of CPM schedule is nearing complete. Impacts resulting from lack of progress payments is being reviewed for inclusion
  1. **– Site Managers Commentary and Amplifying Remarks**
* Shipments are not being released by customs due to errors in shipping documents. Line items values do not equal the total for the shipment.
* Civil Contractor is considering reducing manpower due to the payment issue. GT 300 duct bank 7 foundations, switch yard and water treatment building will be adversely affected.
* GT 300 GSU transformer was damaged in shipment. Site has proposed a repair procedure. Awaiting response from vendor.

**2 Engineering and Design**

**2.1 – General Arrangement-**

**2.2 – Site /Civil /Structural**

**2.3 – Mechanical**

* Fully coordinated underground piping drawings have been recieved.

**2.4 – Electrical**

* + - Additional detail is required to stub up conduit at the location required. A list of foundation has been provided to the engineer for his action.
    - Grounding grid drawings are required.

**2.5 – Instrumentation**

* **Ongoing**

**2.6 – O&M Manuals –**

* **Ongoing**

**3 Procurement**

**3.1 – Purchase Order Requests**

* A local vendor list is being developed with the assistance of SIDOR.
* The lack of Progress Payments is restricting issuing PO’s to local subcontractors and vendors.

1. **– Equipment & Material Quotations**

* Local procurement is hampered by financial restraints

**3.3 - Purchase Order –**

**4 Contracts**

**4.1 – EPC Contract –**

**4.2 – Construction Subcontracts –**

* A Purchase Order has been issued for excavation of underground process piping/fire line.

**4.3 – Proposal & Quotes**

**5 Construction**

* **5.1 Schedule**

Impacts resulting from lack of progress payments is being reviewed for inclusion

* CPM schedule development is ongoing.

**5.2 Equipment Delivery**

**5.3 Mechanical**

* GT 100 – GT Erection is complete
* GT 200 – GT Erection is complete. Awaiting arrival of turbine for installation.
* GT 300 – GT Erection ongoing

**5.4 Electrical**

* Installation of Manholes and duct banks is ongoing.

**5.5 QA/QC –**

* Inspections of concrete placement, excavation, and backfill activities is ongoing.

**6 Startup & Commissioning**

* Pending.

**7 Startup Mobilization**



Fire Line Installation



GT 300 Exhaust Stack



Duct Bank Installation MH 8 to Gas Compressor



GT 300 7EA Filter House