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| **CVG SIDOR POWER PROJECT SITE “A”** |
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**DATE: 26 May 2010, Wednesday**

**PROJECT #: 410-3202**

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

**SITE MANAGER: Patrick Melody**

**TEMPERATURE: 88 F**

**RANGE: 85 to 95 F**

**SITE CONDITIONS: Afternoon rain 5 hours**

**PERSONNEL ON SITE:**

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| --- | --- | --- | --- |
| Lugo, Bill | Project Director | Jason Bird | Tech Adviser 7EA |
|  |  |  |  |
| Melody Patrick | Site Manager |  |  |
| Blacke Edward | Safety Manager | Horn Ryan | Tool Room Super. |
|  |  | Little John | Material Coordinator |
|  |  | Daniels Julio | Tool Room (Local) |
|  |  | Izquierdo Weiser | Mat'l. Handler (Local) |
|  |  | Lopez Juan Carlos | Mat'l. Handler (Local) |
| James Siros | Mechanical Supt. | Ortega Ramon | Tool Room (Local) |
| Archuleta Pete | Piping Supt. |  |  |
| Riley Jasper | Electrical Supt |  |  |
|  |  | Leccia Karina | Admin Assist |
| Soriano Rafael | QA/QC Manager | Rojas, Moises | Local Procurement |
|  |  | Zambrano Natalia | Translator |
|  |  | Alvarez Josbett | Translator |
|  |  | Jansen Teodoro | Translator |

**SUBCONTRACTOR PERSONNEL:**

Operators 11 Mechanical Assit. 4

Carpenter 29 Electrician 3

Laborers 38 Helper 57

Truck Driver 4 Operator Crane 2

Welders 5 Plumber 2

Oilers 1 Mechanic Heavy 1

Master Operator 4 Master Mechanic 1

Survey Assistant 2 Concrete Finsher 14

Surveyor 2 Warehouse Assist 2

Oiler 1 **Total 184**

1. **GENERAL ITEMS**
   * 1. Design and procurement for the project needs to be completed as soon as possible to support current project schedule.
2. **CLIENT ISSUES/CONCERNS:** 
   * 1. Location of existing gas line between 7EA and Control Building remains undeterminable after test pitting.
     2. Overhead lines are preventing excavation of Raw Water Tank and Fuel Storage Tank. Sidor had requested PES to employee an electrical contractor to expedite removal of overhead lines. A PO has been written by PES to Scalia for to expedite removal of overhead lines.
     3. SIDOR has provided direction for acceptance / rejection of concrete placements in accordance with PDVSA Concrete. 38 c will be the maximum temp for concrete for non massive structural concrete placements. Massive concrete placement will be in accordance with ACI requirements utilizing ice in the mix design.
3. **CIVIL:**
   * 1. GT 100 to MH 7 Install conduit
     2. GT 100 Backfill cable tray racks
     3. GT 200 to MH 2 Install conduit
     4. GT 300 Complete forms at GSU blast wall
     5. GT 300 Exhaust stack foundation reinforcing
     6. Back fill duct banks and structures
     7. Utility bldg mud mat in footings
     8. Excavate from SWBD to TA3
4. **CONCRETE FOUNDATIONS:**

4.1.1 MH 7 to GT 100 Duct Bank concrete placement

1. **MECHANICAL:**
   * 1. Assist Material control in Identifying material
     2. Fabricate pipe spools for fire line and raw water line
     3. GT 100 Install auxiliary skid
     4. GT 100 Install CO2 skid
     5. GT 100 Prep Trolley for removal
     6. GT 200 Prep for auxiliary skid
     7. GT 200 Uncrate CO 2 skid
     8. GT 300 Exhaust stack weld out
     9. GT 300 Install generator filter roof panel
     10. GT 300 Inspect blower motors for damage
     11. GT 300 Prep baffles for lower breach section
     12. GT 300 install cooiling water piping
     13. Install oil piping
2. **ELECTRICAL:**
   * 1. Install conduit in duct banks
3. **INSTRUMENTATION AND CONTROLS:**
4. **SCHEDULED ITEMS:** 
   * 1. CPS Schedule development on going. First draft being reviewed by the team.
5. **CRITICAL AREAS OF CONCERN:**

Design and procurement for the project needs to be completed to as soon as possible to support current project schedule.

* + 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 Grounding grid

* + - 1. Coordinated underground drawing
      2. Design drawings need to be issued
      3. Utility Bldg. electrical layout of equipment.
    1. **DRAWINGS ISSUED:**

**10. PICTURES:**



**Duct bank Concrete Placement**

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**GT 300 Left Side Generator Filter House**

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**GT 300 Insulating Stack**