**Site Address:**

CA.LA ELECTRICIDAD DE CARACAS (EDC)

Carretera Nacional Guarenas Guatire, Km 3

Deposito Eleggua, Electricidad de Caracas

**Contract Information:**

Pro Energy Services contracted by Derwick to execute EPC Contract

Derwick contracted by EDC: EDC is the End Client

Engineering services provided by EDGI, Tulsa, Oklahoma

Vepica contracted by EDC to provide QA/QC as eyes for EDC

Contract Signatory Date: 22MAR10

**Temperature & Site Conditions:** High 34 Low 24, 80 - 100% Humidity; Rain in the afternoon for all three days of reporting. Heavy rain on Monday afternoon beginning at 1530, Site rained out at 1700 as the rain was extremely heavy; will make for a bad day on Tuesday, 14SEP10.

**Personal on Site:**

J D Robinson Project Manager 0412 638 2339

Brigitte Morgan Document Control / Turnover 0424 232 0528

Roger Barr Construction Superintendent 0424 156 4962

Mike Shingle Civil Superintendent 0424 157 6067

Thabang Malebye Logistics / Warehouse Manager 0414 399 6192

Scott Blair Scheduler 0424 215 1508

Edwin Isea Resident Electrical Engineer 0412 238 0005

Eric Martin Administrative Assistant 0424 106 5474

Luis Nunez Logistics Assistant 0424 158 2387

Jesus Van Der Velde Resident Mechanical Engineer 0424 157 1237

Clayton Ely Quality Assurance / Quality Control 0424 157 7508

Nicole Martinez SHA Manager 0424 215 3087

Terry Henry Electrical Supervisor 0424 216 5507

Luis Garcia Administrative Assistant 0414 174 6245

Michael Tate Turbine TA 0424 115 3481

Basil Trepagwier Electrical Supervisor 0424 242 2900

Billy Tate Turbine TA 0424 242 5938

Chris DeKlerk SHA Technician 0414 928 6608

Maria Millan SHA Technician 0414 282 6100

**General Items:**

* Warehouse up and running without issue; receiving material from other Sites; removing emptied containers and transporting to Site to Stack Up. Received three containers from Thermozulia; inventory complete. Transporting Unit 300 & 400 large pieces to Site, 70% Complete!
* Precomprimido working 10 to 12 hours per day, Site did not work on 12SEP10; work resumed on 13SEP10
* Electrical Contractor working 10 to 12 hours per day, they will also not be working on 12SEP10
* **Site did not work on Sunday, 12SEP10**.

**Action Items:**

* Underground Duct Banks in the Power Block continues and progress is good; overall completion within the Power Block is roughly 72%; this includes the entire power block from Unit 100 to Unit 400; GTG Control Rooms and Central Control Room; GSU’s for all four Units; all main East West Duct banks and all Manholes. Progress is excellent with the exception of multiple issues with obtaining concrete in timely manner. The Power Block is completely torn up with trenches opened everywhere and we are trying to complete sections as concrete becomes available.
* Cable Tray Footers: All four GTG footers being attacked simultaneously at 78% overall completion
* The rain and lack of concrete are hindering our progress s we are losing several days by waiting on concrete and or pumping out water from the trenches.

**Civil:**

* Duct Banks within the Power Block: This is our major push at this point in time and as stated, between concrete delivery issues and rain, we have slowed our progress but are still moving forward.
* Sub-Station Foundations: Footers and piers; all fronts being exploited simultaneously; major tasking; priority has shifted to the duct banks with reduced manpower working the sub-station.
* Unit 200 GSU Blast Wall: Poured on 13SEP10, we had a blow out of one section of the forms on both sides of the wall; we lost about 3 cubic meters of concrete and will end up with a cold joint; we already have a fix in place that has been reviewed by Vepica
* 40 Foot Container set today for Fastener and Electrical Storage; this item being worked and should be finished by this Sunday.

**Concrete/Foundations:**

* Power Block Duct Banks are our Main Focus for the next 9 days until completion

**Mechanical:**

* Unit 300 / 400 Turbine Base: Fixators Received; Center Line Foundation Issue; issue being worked with GE and EDGI; will broadcast separate report.
* Unit 300 / 400 Generators: Sole Plates and Retainment Pins prepped and ready to install; generator will be set approximately 15SEP10 after the LM6000 stack up is completed
* Unit 300 / 400 Generators: 300’s is on the hydraulic trailer and will transport on 15SEP10
* Unit 300 400: Transporting of all boxes for both Units at 90% Complete
* Unit 200 Stack Up: 99% Complete; the VBV Silencer did not fit up to the VBV Transition piece, we are having a flange adapter fabricated with delivery expected on 15SEP10

**Electrical**

* Unit 300 / 400 Control Fully Powered; AC’s and Lighting Up and Running
* Excavation for duct banks ongoing all over the Power Block
* All major manholes being excavated; North side of Site is torn up and we now have 5 giant manholes open and no concrete; we expect concrete delivery on 14SEP10; time will tell.

**Scheduled Items**

* GSU 200 Blast Wall: Poured with Issues; we had a blow out in a lower form that appears to have been caused by a new retardant agent used in the concrete, we were pouring 4 cubic meters per four and the concrete did not harden fast enough and the pressure snapped two main pins in the lower forms; once these two pins snapped; one form from each side blew out and created a terrible mess.

**Critical Areas of Concerns:**

* We need the 1 MWATT Gen Set from EDC; it is Past Time! GenSet will be delivered on 14SEP10