

MONTHLY PROGRESS REPORT

Project:

Wallingford Energy Center Expansion Project

Client

Wallingford Energy II, LLC

Location

Wallingford, Connecticut

Job Number:

1015-5113

Reporting Period

January 1, 2017 through January 31, 2017

Submitted: February 7, 2017 Jeff Jones Project Manager

ProEnergy Services, LLC 2001 ProEnergy Blvd. Sedalia MO, 65301

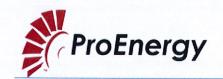


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EXECUTIVE SUMMARY

ProEnergy mobilized the civil workers for grubbing and demolition. Site work began with the installation of the Erosion Control measures including the silt fence and hay bales. The berm was removed and construction site leveled to construction grade and the #7CTG foundation was excavated.

Issued purchase order for O&G to drill piers for the GSU H-Frame, sound wall foundations, the GSU sound wall drilled piers and anchor bolts.

Issued PO for Quality Associates to install the new 10 inch fire line and remove existing fire line in the new CTG area

Weekly review meetings are held each Thursday morning to discuss project status and issues.

1.0 MAJOR ACTIVITIES COMPLETED

1.1 ENGINEERING

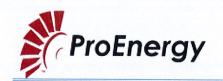
- **1.1.1** GSU Transformer/Substation Foundation Re-Issued for Construction, incorporating new underground information.
- **1.1.2** Review and analysis of existing sound wall's suitability to support new cable bus.
- 1.1.3 Sega Monthly report will be submitted separately.

1.2 PROCUREMENT

- **1.2.1** Temporary power connections for site trailers Completed on 01/12/17.
- **1.2.2** Construction gate installation Completed on 01/16/17.

1.3 FABRICATION / SHOP WORK

SB 211 SB 211 (LP cooling piping) this was implemented on both units on December 12, 2016 and is now complete.



SB 187 (TBV elimination) the main parts have been received and most installed in January 2017.

SB 205 (vent system modification) the kits have been received and the final balance of the kit will be installed during installation of the package.

1.4 CONSTRUCTION

- **1.4.1** Construction trailers & temp power set up.
- **1.4.2** Hauled pine trees & stumps form the berm to the disposal site.
- **1.4.3** Construction gate for job site entrance installed.
- **1.4.4** Received & placed the geotextile & gravel for job site entrance.
- 1.4.5 Removed grass and polluted soil from berm and major foundations.
- **1.4.6** Surveyor checked O&G layouts for GSU Transformer foundation and marked out excavations for CTG's # 6 & 7
- **1.4.7** Built wood forms for CTG removal skids, water injection skids, sprint skids and CO2 rack skids.
- **1.4.8** O&G: Mobilized, set up equipment and started excavation for sound wall concrete piles S1, S2, S3 & S5. Install rebar and anchor bolts for sound wall concrete piles. Pour Concrete sound wall concrete piles S1, S2, S3 & S5
- 1.4.9 Issued PO for subcontractor Quality Associates to install the new 10" fire line and removed existing one. They are also working on a quote for the installation of the new dry fire main line at GSU, additional work for removal of the waste water line and removal of the 6" dry fire line by the new turbine foundations as a separate PO.

2.0 PLANNED ACTIVITIES FOR NEXT PERIOD

2.1 ENGINEERING

- **2.1.1** Finalize cable bus arrangement. Waiting on Owner and PES agreement to determine the final design.
- **2.1.2** Upon receipt of equipment information, issue remaining foundations for construction.
- **2.1.3** Issue preliminary piping BOM.
- 2.1.4 Issue fuel gas and lube oil isometrics for construction.
- **2.1.5** Issue underground piping plans.
- **2.1.6** Issue grounding for construction.
- **2.1.7** Begin detailed piping design.



2.2 PROCUREMENT LOOK AHEAD

2.2.1 Continue with Procurement as outlined in the schedule.

2.3 FABRICATION / SHOP WORK

2.3.1 SB 187: TBV ELIMINATION: Complete installation

2.4 CONSTRUCTION

- **2.4.1** Continue and complete excavation of CTG # 7
- 2.4.2 Start and complete excavation of CTG # 6
- 2.4.3 Start & complete excavation of Stacks and SCRs.
- **2.4.4** Start & complete setting up concrete forms for CTG # 6 & 7, Stacks and SCRs.
- 2.4.5 Pour concrete for CTG # 6 & 7.
- **2.4.6** O&G: excavate, install rebar, anchor bolts and pour concrete for sound wall concrete piles S4, S6, S7, S8, S9, S10, S11, S12 & S13, and GSU foundations and drainage pipe.
- 2.4.7 Subcontractor Quality Associates to start & complete installation of 10" fire line and removal of existing fire line. Also complete removal of the 6" dry fire line by the new turbine foundations. Finalize the CO #4 and Install new 6" fire line by GSU.

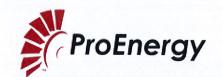
3.0 PROCUREMENT STATUS

3.1 The following POs have been issued.

Lighting Control Power Transformer (PES134294) – Delivered to Sedalia Campus

Rebar for CTG's skids, aux skids, sprints skids, water injection skids, CTG's removal skids and CO2 rack skids (PES 135065) – Expected Delivery to begin on 2/9/2017

Fire main line installation (PES 135199) – On Schedule – Expected to be completed on 2/10/17



LV High Resistance Grounding Transformer (PES134310) - Expected Delivery 2/20/2017

O&G Industries (Civil work) (PES133551) - On Schedule - Approx. 2 more weeks to complete

Filtration System (PES 134750) - Expected Delivery 2/24/17

CEM System in single shelter (NOx, O2, CO, NH3) – (PES 134525) – Expected Delivery 4/17/17

Disconnect Switch 115K 3 Pole, single throw vertical break (PES 135229) – Expected Delivery 03/08/17

Transformer 25000KVa 13.8tp 480V (PES 135054) - Expected Delivery 3/15/2017

H-Frame (PES133549) Expected Delivery - 3/20/2017

Fin Fan (PES132451) Expected Delivery - 3/27/2017

4000AMP Switchgear Lineup (PES 135024) - Expected Delivery 03/28/17

SCR (PES131003) Expected Delivery – 6/1/2017.

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4.0 DELIVERY STATUS

	IFB			Shipping	Critical @ Site Date	Notes	
GSU 1 & Bushings		17-Oct			21-Jun		
480V SWGR 1	14-Dec	18-Jan	27-Apr		14-Aug	3-4 wks dwgs, 8-10 wks RTS	
480V SWGR 2	14-Dec	18-Jan	27-Apr		18-Aug	3-4 wks dwgs, 8-10 wks RTS	
480V Aux XFMR 1	14-Dec	19-Jan	30-Mar		28-Jun	4 wks dwgs, 8-10 weeks, eng apvd 1/19	
480V Aux XFMR 2	14-Dec	19-Jan	30-Mar		20-Jul	4 wks dwgs, 8-10 weeks, eng apvd 1/19	
13.8kV SWGR / GCB	5-Dec		29-Apr		19-Jul	Modify PT's & Hardware ~4 weeks	
Dead End Structure w/ Disconnect	18-Aug	22-Nov	20-Mar		17-Jul	received approval dwgs from vendor 12/23	
PDC Enclosure		Packaging	21-Apr		7-Jul	24V Batteries to Ship - 4/13, PC / HMI Buildout	
Gen Protection Panels x 2	26-Jan				9-Aug	Waiting Final Apvl of One-Lines, ~10 weeks	
GSU Protection Panel x 1	26-Jan				27-Sep	Waiting Final Apvl of One-Lines, ~10 weeks	
Cable Bus	14-Dec				2-Aug	general vendor dwgs apvd by eng, waiting on apvl for new routing, ~10 weeks	
CTG 1 Package		Packaging	27-Jun		22-May		
CTG 2 Package		Packaging	27-Jun		25-May		
CT1		Aero	30-Dec		8-Aug		
CT 2		Aero	30-Dec		8-Aug		
Gen 1		Packaging	24-Feb		29-May		
Gen 2		Packaging	11-Feb		1-Jun		
LO Fin Fan 1		12-Oct	27-Mar		4-Aug	3/27 from 1/19 email	
LO Fin Fan 2		12-Oct	27-Mar		4-Aug	3/27 from 1/19 email	
WI LP Skid 1		Packaging	30-Dec		21-Aug		
WI LP Skid 2		Packaging	30-Dec		21-Aug		
Aux Skid 1		Packaging	1-Feb		21-Aug		
Aux Skid 2		Packaging	1-Feb		21-Aug		
SPRINT Skid 1		Packaging	3-Feb		21-Aug		
SPRINT Skid 2		Packaging	3-Feb		21-Aug		
Final FG Coalescer 1	12-Dec	10-Jan	14-Mar		5-Sep	9-10 wks (eng apvd 1/9/17)	
Final FG Coalescer 2	12-Dec	10-Jan	14-Mar		5-Sep	9-10 wks (eng apvd 1/9/17)	
CTG 1 SCR / Stack		29-Aug	1-Jun		2-Aug	9/27 Eng Appvd	
CTG 2 SCR / Stack		29-Aug	1-Jun		2-Aug	9/27 Eng Appvd	
CEMS	7-Dec	24-Jan	17-Apr	1 day	15-Sep	Client Apvl 1/23, 12-14 wks w/ install (1 week install)	
Filter House 1		Packaging	10-Feb		8-Jun		
Filter House 2		Packaging	10-Feb		12-Jun		
Fire Protection Cabinet 1		Packaging	2-Dec		27-Sep		
Fire Protection Cabinet 2		Packaging	2-Dec		27-Sep		
CTG 1 Controls			26-May		25-Jul	Need Dongles to Rebuild Drives, 9-10 wks	
CTG 1 Rebuild Server / HMI			26-May		21-Jul	3-4 wks after dongles received	
CTG 2 Controls			26-May		25-Jul	Need Dongles to Rebuild Drives, 9-10 wks	
CTG 2 Rebuild Server / HMI			26-May		21-Jul	3-4 wks after dongles received	
BOP Controls					27-Jul	Meeting with client to review interface	
Waste Water Tank / Assembly	4-Jan				24-Oct		
Manhole / Lift Station	4-Jan				19-Sep		
CTG Sound Wall					29-Jun	Waiting on Final Design of Wall to IFB	
GSU Sound Wall			1		9-Aug	Waiting on Final Design of Wall to IFB	

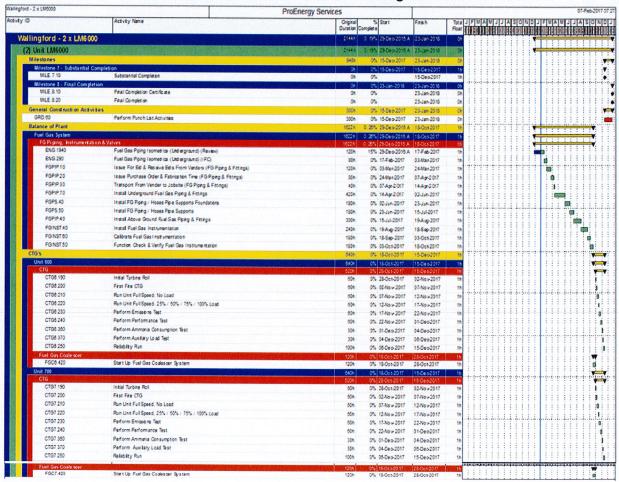


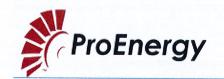
5.0 SCHEDULE

5.1 ANALYSIS

5.1.1 Critical Path Schedule Analysis.

The current critical path flows through the installation of the underground systems, specifically the underground Fuel Gas System. The design of the underground piping and duct banks has not been finalized but a majority is scheduled to be completed in the month of February with the remaining design to be completed within the first week of March. Once the design is majorly complete a study of installation can be conducted to streamline the schedule for the undergrounds installation.





The reason for the change in critical path from the 13.8kV Switchgear to the underground systems is because of the decrease in rebar procurement durations and not finalizing the piping design in the month of January. Piping design is scheduled to be complete by 3/3/2017 and several of the isometric drawings to be issued a week earlier on 2/24/2017.

The CTG & GSU sound walls are still running near to the critical path. Finalizing the cable bus run location will allow engineering to finalize the wall designs. As previously stated in earlier reports, the cable bus as well is near the critical path and PES and the client have been in consistent communication about it to work to a solution.

The PDC foundation is near the critical path. The design is mostly complete and calculations are being finalized prior to issuing IFC.

The BOP Controls system is also nearing critical status. The PES Controls group will be meeting with the client to discuss processes and interfacing between the existing plant and the new units. This will allow more work front to occur.

5.1.2 MILESTONES COMPLETED:

- 5.1.2.1 Mobilization was completed on 1/17/2017.
- 5.1.2.2 Engineering Lists IFC Drawings Released was completed on 1/31/17.

5.1.3 MILESTONE SLIPPAGE:

5.1.3.1 Civil IFC Drawings Released -

The Wastewater Tank Details drawings have not been issued at this point. The drawing is restraining this milestone. The drawing will be released by 2/2/2017.

5.1.3.2 Mechanical / Process IFR Drawings Released –

Cathodic Protection – Working through if necessary on site or not. This review continues as piping design progresses.

Pipe Supports – In process, expected completion by February 2017



Piping Plans – In process, expected completion by February 2017.

5.1.3.3 Structural IFR Drawings.

All the drawings are in process to complete this milestone except for the Evaporative Cooling Skid Foundation.

Evap Cooling System currently under design and is not a critical path item for installing major equipment or foundations.

5.1.3.4 Electrical Engineering IFR Drawings.

All drawings are in process to complete this milestone.

Pushout from last month caused by design change in 13.8kV Switchgear & cable bus routing.

5.1.3.5 Electrical One-Lines IFC Released.

We are waiting on the Vendor drawings to finalize the One-Lines for the MCC's, 125VDC & 120V AC systems.

Vendor information for 480V MCC's in and should have 480V and up system drawings issued by 2/17/2017.

5.1.3.6 Foundation IFC Released.

Engineering is reviewing the SCR/Stack model to previous vendor drawings to verify anchor bolt/foundation design.

Anchor Bolt schedule released to allow procurement of several anchors. Certain anchors on HOLD while verifying foundations.

Slippage in PDC & LO Cooler foundation IFC date should be IFC by 2/17/2017.

We are waiting on vendor drawings for FG Coalescers, Evap cooling equipment design, 480V Switchgear vendor drawings & auxiliary transformer drawings to finalize drawings.

Not expected to reach this milestone until March 2017.



5.1.3.7 Structural IFC Released.

Due to the Slippage in the Structural IFR drawings, caused the IFC dates to push out.

We are waiting on vendor drawings for FG Coalescers, CEMS & Ammonia Equipment.

Expected to reach this milestone in March 2017

5.1.3.8 Mechanical / Process IFC Drawings Released.

Due to the IFR drawings slippage, caused the IFC dates to push out.

Expect to complete milestone in March 2017.

5.1.3.9 Electrical Engineering IFC Drawings.

IFR drawings are in process and will allow for IFC drawings to follow shortly afterwards.

Final schematics will push out milestone completion, expected in April 2017.

5.1.3.10 I&C Engineering IFR & IFC Drawings Released.

Due to slower progress than expected the following has occurred:

- ➤ BOP Controls IFR drawings have moved from 3/29/17 to 4/14/17.
- ➤ BOP Controls IFC drawings have moved from 4/26/17 to 5/12/17.
- ➤ CTG Controls IFR drawings have moved from 2/3/17 to 2/28/17.
- ➤ CTG Controls IFC drawings have moved from 3/3/17 to 3/28/17.

5.1.3.11 CTG / GSU Sound Wall.

The completion has pushed out due to not issuing the walls for bid. As design of the sound wall and route of the cable bus has not been determined, PES is considering installation of the columns to support the



cable bus install if necessary prior to the sound wall panel install.

5.1.3.12 SCR Install Milestones.

The SCR ready to ship date was in the schedule incorrectly as 4/20/2017 and has been corrected to 6/1/2017. This has not put the SCR into critical path, but does require keeping a close eye to prevent any delays from occurring.

5.1.3.13 SCR Major Assembly Milestones.

The SCR major assembly milestone for SCR6 has moved 21 days and for SCR7 has moved 15 days.

5.1.3.14 Commissioning & Testing Milestones.

The CTG First Fire for units 6 and 7 has slipped 4 and 3 days respectively and so first sync for both units have slipped as well.

5.1.3.15 Mechanical Completion.

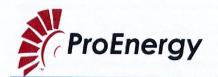
Due to the change of the SCR delivery date the mechanical completion has slipped day for day.

5.1.3.16 Substantial Completion.

This has moved by 3 days to 12/25/2017.

5.2 NOTABLE CHANGES:

- **5.2.1** Changed Activities' MHLS.10, MHLS. 20 & MHLS.30 names from Waste Water Tank to Manhole / Lift Station.
- **5.2.2** Remove ENG.580 Foundation GA (IFC) as predecessor to CTG6.70 Excavate For Foundation & CTG7.70 Excavate For Foundation.
- **5.2.3** Removed CTG7.70 Excavate For Foundation predecessor CTG.STK6.80 Excavate For Foundation.
- **5.2.4** Increased fabrication duration on Auxiliary Transformers.
- **5.2.5** Increased fabrication duration on PDC building.
- **5.2.6** Changed FH7.10 activity name from 'Crate & Prep for Shipping (Filterhouse)' to 'Issue for Bid & Receive Bids from Venders (Filterhouse)'.



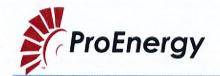
- **5.2.7** Changed FH7.20 activity name from 'Crate & Prep for Shipping (Filterhouse' to 'Issue Purchase Order & Fabrication Time (Filterhouse)'.
- **5.2.8** Changed duration of AM6.310, to meet vendors lead time.
- **5.2.9** Changed duration of AM7.110, to meet vendors lead time.
- **5.2.10** Changed duration of CEMS6.310, to meet vendors lead time.
- **5.2.11** Changed duration of CEMS7.70, to meet vendors lead time.
- **5.2.12** Removed predecessors ENG.270 & ENG.280 from Aux7.60
- **5.2.13** Removed predecessors ENG.270 & ENG.280 from LPWI7.60
- **5.2.14** Removed predecessors ENG.270 & ENG.280 from SPRT6.40
- **5.2.15** Removed predecessors ENG.1140, ENG.270 & ENG.280 from SPRT7.60
- 5.2.16 Removed predecessor ENG.230 from MILE.1.110
- **5.2.17** Changes in engineering durations are based off updates from engineering on delivery dates:
 - > Increased duration of ENG.960
 - Increased duration of ENG.970.
 - Increased duration of ENG.1940
 - Increased duration of ENG.1780
 - Increased duration of ENG.1800
 - Increased duration of ENG 1700
 - Decreased duration of ENG.1060
 - Increased duration of ENG.910
 - Increased duration of ENG.3300
 - Increased duration of ENG.920
 - Increased duration of ENG.2810
 - Increased duration of ENG.2830
 - Increased duration of ENG.3040
 - ➤ Increased duration of ENG.3100
- **5.2.18** Removed 'Customer' from activity name of activity ENG.3240
- **5.2.19** GCB Foundation pushed out due to Cable Bus Routing issue. Will have a combined foundation with cable bus support, so on hold until routing resolved.
- **5.2.20** Changed delivery of rebar to site to 4 hours (1/2 day), due to location of vendor.
- **5.2.21** Decreased duration of PROC.SP.10, due to material spec.
- **5.2.22** Decreased duration of PROC.SP.20, due to material spec.



- **5.2.23** Decreased duration of CTG.STK7.10, due to faster excavations on CTG foundations.
- **5.2.24** Decreased duration of CTG.STK6.80, due to faster excavations on CTG foundations.
- **5.2.25** Decreased duration of all remaining activities 'Issue for Bid & Receive Bids from Venders (Rebar)' due to turn around time of vendor.
- **5.2.26** Removed GSUSW.60 predecessor ENG.910 because anchor bolt schedule for the sound wall was on sound wall pile drawing.
- **5.2.27** Removed CTGSW.60 predecessor ENG.910 because anchor bolt schedule for the sound wall was on sound wall pile drawing.
- 5.2.28 Removed HFRM.90 predecessor ENG.910 because anchor bolt schedule for the sound wall was on sound wall pile drawing.
- **5.2.29** Removed PROC.FND.EX7.50 as predecessor to CTG.STK7.10 as it has been decided to start excavation on the SCR/Stack foundations prior to anchor bolts being ready.
- **5.2.30** Made PROC.FND.EX7.50 predecessor to CTG.STK7.30 with FS tie & negative lag because the anchor bolts won't be installed until after the first week of work.
- **5.2.31** Removed PROC.FND.EX6.30 as predecessor to CTG.STK6.80 as it has been decided to start excavation on the SCR/Stack foundations prior to anchor bolts being ready.
- **5.2.32** Made PROC.FND.EX6.30 predecessor to CTG.STK6.120 with FS tie & negative lag because the anchor bolts won't be installed until after the first week of work.
- **5.2.33** Changed predecessor for Crate & Prep for Shipping CTG equipment/skids & GCB from pouring concrete to compact soil. Activities with changed predecessors:
 - ➤ GCB.30
 - ➤ AUX6.10
 - ➤ LPWI6.20
 - ➤ SPRT6.20
 - > FP6.160
 - ➤ AUX7.40
 - ➤ LPWI7.40



- ➤ SPRT7.40
- ➤ FP7.150
- **5.2.34** Removed GCB.230 successor EVAP6.130 due to order of construction & IFC drawing release dates.
- **5.2.35** Created CTG6.150 successor EVAP6.130 due to order of construction.
- **5.2.36** Removed DB.40 successors DWPS.100, verified with engineering there is no undergrounds below a foundation.
- **5.2.37** Removed DB.40 successor FGPS.40, verified with engineering there is no undergrounds below a foundation.
- **5.2.38** Removed DB.40 successor CAPS.100, verified with engineering there is no undergrounds below a foundation.
- **5.2.39** Removed DB.40 successor AMPS.100, verified with engineering there is no undergrounds below a foundation.
- 5.2.40 Decreased duration of 'Issue Purchase Order & Fabrication Time (FG Piping & Fittings)' for each system after reviewing piping specs and P&ID's. Activities effected:
 - FGPIP.20
 - DWPIP.20
 - ➤ CAPIP.20
 - ➤ AMPIP.20
- **5.2.41** Decreased duration of 'Issue for Bid & Receive Bids from Venders (Anchor Bolts)' for each system after decreased duration from vendor. Activities effected:
 - ➤ WWP.170
 - ➢ GCB.20
 - > 480SWGR6.70
 - > 480SWGR7.70
 - ➤ PDC.20
 - FGPS.60
 - DWPS.20
 - > AMPS.20
 - ➤ AMPS.20
 - ➤ PROC.FND.EX6.10
 - ➤ AM6.30
 - ➤ CEMS6.70
 - ➤ LO6.30
 - ➤ EVAP6.20



- > FGC6.10
- PROC.FND.EX7.10
- ➤ AM7.40
- ➤ CEMS7.20
- ➤ LO7.40
- ➤ EVAP7.40
- ➤ FGC7.10
- **5.2.42** Decreased duration of CTG6.CNTRL.10 due to work being performed within PES.
- 5.2.43 Decreased duration of CTG7.CNTRL.10 due to work being performed within PES.
- **5.2.44** Decreased duration of CTG6CNTRL.20 due to information provided by GE that shortens lead time on hardware.
- **5.2.45** Decreased duration of CTG7CNTRL.20 due to information provided by GE that shortens lead time on hardware.
- **5.2.46** Adjusted BUS2B.40 successor logic tie to BUS1B.40 to be SS instead of FS. Work will be performed simultaneously.
- **5.2.47** Removed GSU4.70 predecessor ENG.580 because the Foundation GA is not required to install the GSU foundation.
- **5.2.48** Removed predecessor ENG.910 from CTG6.10 & CTG7.10 due to anchor bolt details being released already for the CTG without full release of Anchor Bolt Schedule.
- **5.2.49** Modified durations on rebar procurement activities 'Issue Purchase Order & Fabrication Time (Rebar)' for the following activities due to turn around with vendor.
 - ➤ GCB.40
 - ➤ AUXXFMR7.50
 - ➤ AUXXFMR7.40
 - > 480SWGR6.100
 - > 480SWGR7.100
 - ▶ PDC.40
 - FGPS.90
 - ➤ DWPS.60
 - > CAPS.60
 - > AMPS.60
 - PROC.FND.EX6.60
 - ➤ AM6.100
 - ➤ CEMS6.100



- > LO6.100
- > EVAP6.80
- > FGC6.90
- ➤ PROC.FND.EX7.40
- ➤ AM7.160
- ➤ CEMS7.90
- > LO7.160
- ➤ EVAP7.160
- ➤ FGC7.90
- **5.2.50** Shortened durations for CTG6.100 & CTG7.100 as forms have been premade so installation has been decreased.
- **5.2.51** Shortened duration of CTG6.70 because excavation proved to be shorter than expected on CTG7 with soil spoils relocation.
- 5.2.52 Shortened duration of PROC.FND.EX6.10 & PROC.FND.EX7.10 as they are being fabricated in PES fabrication shop.
- **5.2.53** Increased duration on CTG.STK6.120 & CTG.STK7.30 due to large amount of rebar & anchor bolts being installed.
- **5.2.54** Increased transportation time on all permitted loads as route will require more time for transit.
 - After review of the contract definitions the following changes occurred: Removed MILE.4.10 'CTG6 Major Assembly Complete' predecessor TURB6.30 'Install Turbine'
 - Removed MILE.4.20 'CTG7 Major Assembly Complete' predecessor TURB7.30 'Install Turbine'
 - Removed MILE.4.40 'SCR6 Major Assembly Complete' predecessor CTG6.STK6.70 'Install Platforms & Ladders'
 - Removed MILE.4.50 'SCR4 Major Assembly Complete' predecessor CTG6.STK7.140 'Install Platforms & Ladders"
- 5.2.55 Removed all underground piping & duct bank successors from Sewer System SP.60 'Excavate & Remove Old Sanitary Sewer Lines' due to no current modifications of the Sanitary Sewer System in the design. Will leave activities in the schedule until underground piping design is complete.
- **5.2.56** Added successor GRD.20 'Perform Final Site Grading' to SP.60 to continue to keep Sewer System within the critical path analysis standard and to show that the Sewer System work will



have to be verified & performed if necessary prior to final site grading.

5.2.57 Removed successors EVAP7.50 & EVAP7.60 from ENG.1180 as the logic was a mistake and does not belong between these activities.

5.3 OVERVIEW

5.3.1 Schedule attached.

6.0 QUALITY

6.1 None.

7.0 SAFETY

7.1 Near miss incident report attached.

8.0 ISSUES/ACTION

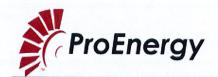
- **8.1** Finalize cable bus arrangement. Waiting on Owner and PES agreement to determine the final design.
- 8.2 Decision on polluted soil removal finalized. PES will excavate the soil and load into Owner supplied trucks for disposal.

9.0 CHANGE MANAGEMENT

- **9.1** Working on change order cost for the relocated dry fire line.
- **9.2** Working on change order associated with the new design requirements for the CTG sound wall change order.

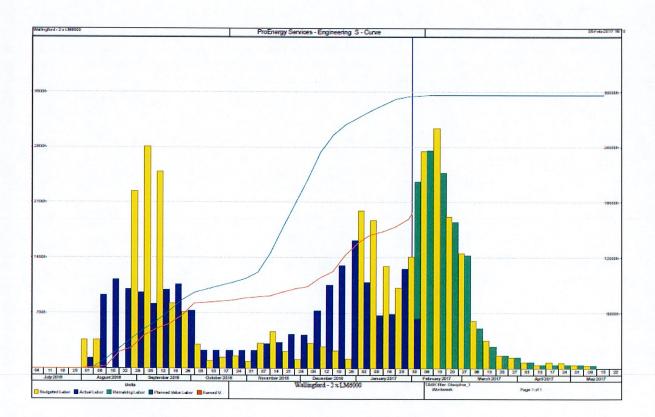
10.0 DRAWING LIST

10.1 Schedule shows key drawing dates.



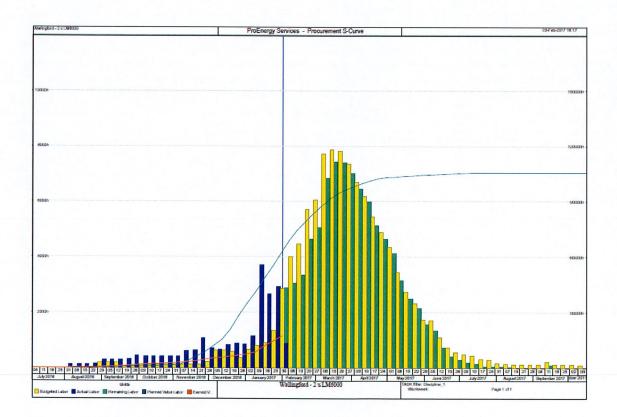
11.0 ANALYTICAL

11.1 See attached progress curves.11.1.1 Engineering.



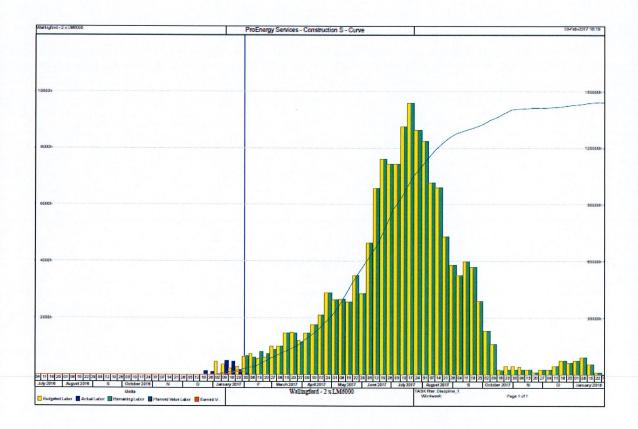


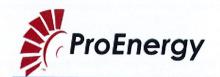
11.1.2 Procurement.



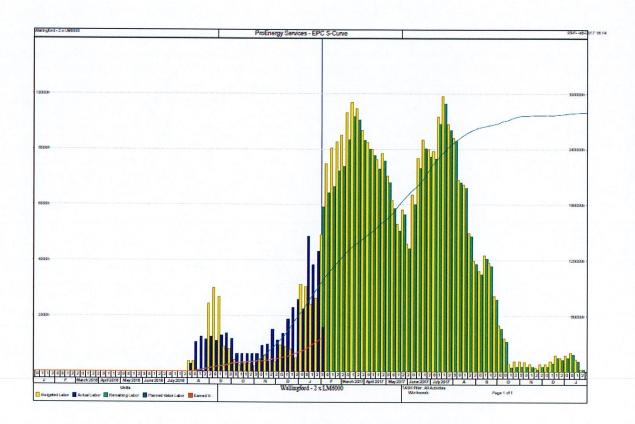


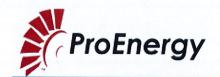
11.1.3 Construction.





11.1.4 EPC.





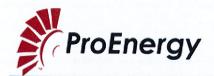
12.0 LABOR STATISTICS.

12.1 ProEnergy Services Safety Information for Wallingford Project

	2017 January	Project Total
Employees	19	19
Hours worked	2235.5	2333.5
Fatalities	0	0
Lost Workdays		
Incident Rate	0	0
Total Recordable		
Incident Rate	0	0
DART (Days away, restricted, transferred	0	0

13.0 PERMIT STATUS.

- **13.1** ProEnergy received Connecticut Major Contractor license.
 - 13.1.1 Storm Water received October 3.
 - 13.1.2 D&M approval received on September 29.
 - 13.1.3 None required for Change Order 2 work.



14.0 PHOTOS



