

Summary

- No major issues.
- Container modification completed and sub-units all installed and operable.

Design

- Modifications made during assembly have been integrated into 'as-built' design.
- Adjusted concrete slab design has been submitted to Afex.

Fabrication & Assembly

- Electrical components and associated wiring installation completed. Testing completed satisfactorily. Recommended change to industrial power connections completed.
- Fabrication and assembly now complete, apart from fabrication of external storage boxes for chemicals, tools and parts.

Processes

- RO staff training courses completed.
- Operational procedures continue to be under development.
- Lifting certification - CPLO verification required for container.
- EHS documentation under development.

Schedule

- Packing for transit has commenced. Two containers (1 x production unit + 1 x dry goods container for cleaning benches, tools, flooring panels, spare parts, media, membranes, etc.)
- Deployment schedule is attached as a Gantt chart

Upcoming actions by TKBV

- Review of slab redesign by Afex.
- CPLO availability for placement to be determined.
- Plan for transportation of production unit and sensitive components to be finalized – draft submitted to Operations team 20 Feb.

Photographs of unit:

Day 1: Rubberizing flooring



Day 4: Installing insulation



Day 10: Begin installing sub-units (power and RO unit)



Current status:





