

Message from Tim Clarke, CEO of DWMC

Welcome to our September newsletter, where we note that some pre-commissioning works have now started at site. In support of this change, which includes the energisation of systems and equipment, pressurisation of vessels, and high temperature environments, our EPC Contractor has launched the Commissioning Safety Campaign. This campaign brings additional training requirements for all project personnel & restricted areas across the site where commissioning work is underway. This proactive approach to safety has again been rewarded as we surpassed 8 million working hours without a lost time injury this month. I encourage all project personnel to continue this high level of HSE focus as we move into the commissioning phase.



Project Progress

The first systems in the water treatment plant have been successfully pre-commissioned and we have been able to produce demineralised water using the reverse osmosis equipment. Refractory works have started in boiler 12, following the successful hydraulic test in August, and scaffolding in boiler 11 is being removed following the completion of refractory lining work. Welding works for boiler membranes in boiler 23 are well advanced, while general construction works in all areas of block 2 have been progressing well.

Inside view of boiler 12 showing refractory works completed and scaffolding being removed



At the close of September we are making the final connections to the reclaimed water supply from the DM Sewage Treatment Plant. This will enable the next phase of water treatment commissioning works to begin. Equipment installation works in the administration and accommodation buildings are progressing well and our EPC Contractor is now opening the third site access gate that will be used for vehicles during the Early Operations Phase.

Fit-out of admin & accommodation buildings



The installation of cable trays, cable pulling and termination of power cables in Electrical Houses for Boiler 12 are well underway. Cables from the emergency generators to the Medium Voltage switchboards have been pulled & are being terminated at this time and the installation of the large extraction ducts from the boiler hall are progressing well. The second Yong Mau heavy lift crane is being removed from block 1, in order for the roof and rear wall closure to begin. These 2 cranes lifted 1000s of tonnes of steel into place on block 1.

Tower Crane 12 (TC 12) dismantling and removal



Further personnel from the Operations and Maintenance team have been arriving at site during September, including the plant training department. All operations staff will undertake a rigorous training program during the next few months, learning how the plant operates. The training combines classroom inputs, work on desk top simulators, and physical site tours.

Extraction ducting in the boiler hall



For information about the DWMC project, to request information or to raise a grievance please email us at info@dwmc.ae.