

Message from Tim Clarke, CEO of DWMC

Welcome to our July newsletter. Earlier this month we achieved the required steam quality to enable the first synchronisation of our steam turbine generator. This event is one of our major project milestones, and it paves the way for the export of HV power to the DM 217 substation. Our EPC contractor is continuing with commissioning works in block one, where boilers 11 and 12 are being prepared for group 1 commissioning testing prior to the start of EOP1, scheduled in August. Interest in our world beating facility continues to grow, and during this month we held an Open House educational session at a mall in the Warsan area. DWMC team members had a stand in the mall lobby and met with members of the public to explain what we are doing and how the DWMC plant will contribute to achieving Dubai's sustainability targets.



DWMC team members Mazna and Dovile talking to mall guests during the Open House event at Dragonmart mall

Project Progress

While our EPC contractor prepares boilers 11 and 12 for further commissioning tests, systems completions in block 2 are well underway. Early this month we conducted the first round of steam blowing in L23, and we should be ready for the first waste fire here during August. The tipping floor and access road network for block 2 is nearing completion, and bunker doors, sensors and lights are being fitted and tested at this time. Waste cranes and fire canons in waste bunker 2 have also been tested this month, and the final roof and wall cladding sections are being fitted at time of print. Dubia Civil Defence officials have been conducting final systems and buildings inspections this month. We expect to receive formal approval for the completion of plant fire systems and permission for the use of our administration and accomodation buildings shortly. Following the removal of the last heavy lift crane from the west aspect of the boiler hall last month,

our EPC contractor has made good progress constructing the remaining walls and roof of the IBA maturation area. Bottom ash recoverd is now being processed through the ash handling plant, which is still under commissioning, and the various grades of ash processed are being stored in the main maturation area. Metals recovered from the ash feed are also being collected and removed by our contractors. Landscaping works have begun in earnest this month, with shrubs and trees planted around the administration building, with irrigation pipeworks fitted and functional. Irrigation water is extracted from the feed water process, and will be used for irrigating flora around the whole site.



Block 2 tipping floor nearing completion

HSE Update

With less than 1 year before the scheduled commercial operation date (COD), our HSE performance in construction and commissioning continues to excel. As we close July we have reached 8 million safe hours worked without lost time incident (LTI), with a total of 18 million hours worked so far, and an incident frequency recording rate of less than 0.1. Our teams are now engaging with our external stakeholders to ensure that all site users are aware of our HSE routine, and continue to operate safely whilst on site. This includes waste vehicle drivers, hauliers removing fly ash and metals, and the many guests who we receive here on a weekly basis.



Trees and shrubs planted outside the administration building

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