

WWMC Newsletter Number 37, June 2024

Message from Tim Clarke, CEO of WWMC



Welcome to our June newsletter. Following on from the successful reinstatement of our 132kv supply cables that were damaged in the April storms, I am pleased to report

that the plant is back to full operations. We are burning waste on all five boilers and exporting the full load from our turbine generator. We have started the Reliability Test Run this month, which is one of the final testing sequences required before the plant is handed over to our O+M Contractor Shoualah at COD. This period will last for 25 days, and we need to demonstrate that the plant, as built, can operate through its full range of parameters. This includes the acceptance and delivery of 5,666 tons of waste per day, the operation of all five boilers, the generation and export of 200 MW of power, the collection of metals, flue gas treatment and IBA residues and the functionality of all supporting systems such as the water treatment plant, IBA processing plant and air-cooled condensers. In July we will be undertaking the concluding performance test, and this will be witnessed by an external third-party contractor.



Drone view image of the main plant front elevation taken in June

HSE Update

With the start of the summer season our EPC contractor has implemented the final HSE Campaign for the project focused on Heat Stress Management. UAE law restricts outside working from midday until 3.30 pm from mid-June to mid-September, and our HSE team are implementing a number of measures to ensure our staff remain safe during these hot months. This includes safety briefings alerting staff to the dangers of heat stress, the signs and symptoms of heat exhaustion and heat stroke, and the 'Take Five for Water' initiative. This requires all staff to take on fluids at regular intervals throughout the day. All project personnel have been provided

with drinking containers and water butts and drinking stations are available around the site. The site management team recently attended the final project safety award ceremony where staff received awards for HSE excellence. During the last three years 2031 awards have been presented to our staff, helping to embed and reward safety awareness and performance.

Throughout the project we have worked 9.5 million hours without a lost time injury, which is a commendable achievement for such a large scale and complex project. My own personal commitment to keeping our staff safe at work over the last three and half years has been matched by all of the senior project management team, and I wish to extend my thanks to our EPC Project Directors Jean-Luc Julian and Jim Spence for their leadership and commitment to safety.



One of the heat stress campaign banners displayed around the site

Handover to O+M Company

Shoualah is a freezone company created for the sole purpose of operating and maintaining the WWMC plant for the next 35 years. This is in line with the Build-Operate-Transfer (BOT) contract that will see the plant handed over to Dubai Municipality at the end of the term. The general manager is Frederick Fleury, who has a great deal of experience managing waste to energy facilities in the middle east region. He is supported by Chris Murphy (Operations Manager) and Dan Beezer (Maintenance Manager), who have current plant operations experience, and a multinational workforce of 140 personnel. Our teams are working closely to ensure that the transition into full operations will be seamless, and we are expecting to hand over the plant to Shoualah in the first week of August.

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