

## WWMC Newsletter Number 29 October 2023

### Message from Tim Clarke, CEO of WWMC

Welcome to our October newsletter. As we begin Q4 of 2023 our EPC contractor has completed the heat stress awareness campaign that has been running throughout the summer months.



Our safety record remains excellent and we have just reached 9 million hours worked without a lost time injury. The final steam blowing works in boiler 25 are being completed this month and we are hopeful for success in the target plate tests due early in November. This will give us the assurance that steam quality is suitable for use in the turbine from all five boilers. Dubai Municipality has been trialling the use of larger waste collection vehicles at specific times of the day this month. This will help to maintain the delivery of conforming waste, and maximise the logistics of waste deliveries with the use of bulk containers.

### A 70 cubic meter capacity bulk ejector vehicle delivering waste to block 1



### Project Progress

The project workforce dropped below 1,000 this month, as the remaining construction works are being finalised and contractors demobilise. The laydown areas at the rear of site are cleared and we expect the materials and structures from the western aspect to be removed in the next few weeks. To aid safety our contractor has erected vehicle sheeting and desheeting stations, adjacent to the IBA maturation area and at the front of the weighbridges. Tipper trucks loaded with IBA must be sheeted before entering the public road network, and waste vehicles arriving must be able to remove sheets from open loads safely, before discharging waste. Preparations are being made for the installation of the remaining three environmental monitoring stations. The plant will be served with four monitoring stations from COD, measuring noise, dust, odors and air quality. Data from the units will

be transferred automatically to the DM environmental team. Our EPC contractor is making final adjustments in waste bunker 2 and we will resume waste deliveries here before the end of November. Discussions are underway about commissioning tests for block 2, and final acceptance tests for the plant. Project progress is ahead of the revised schedule of September 2022, and we are expecting to begin final acceptance testing during January 2024.

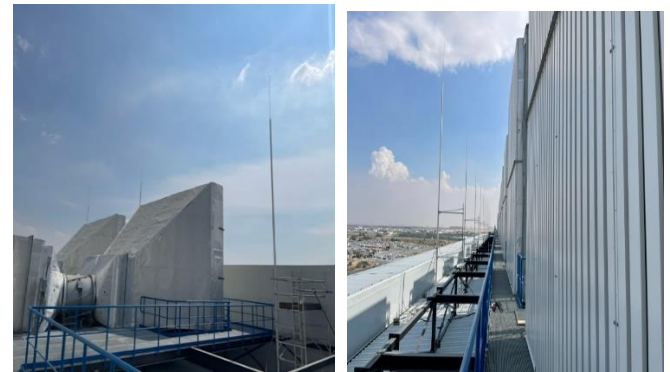
### Sheeting station for IBA collection vehicles



### Focus Spot-Lightening Protection

The DWMC plant is the highest structure in the Warsan area; the exhaust stacks reach 70 metres, and the main building, including boiler house and turbine hall are at a height of 45 metres. To protect the buildings and people at work from lightning strikes during storms, lightning conductors are fitted around all high points of the structures. The conductors are connected to copper cabling that runs down the building and is connected to earthing rods. Our EPC contractor has completed final testing of the installations, so we are ready for the winter season.

### Lightning conductors are installed around all roof areas and exhaust stacks



For more information about the WWMC project, to request information or to raise a grievance please email us at [info@wwmc.ae](mailto:info@wwmc.ae).