

## WWMC Newsletter Number 30 November 2023

### Message from Tim Clarke, CEO of WWMC

Welcome to our November newsletter. During the build up to the COP 28 event, being hosted in Dubai from the 30<sup>th</sup> November to the 12<sup>th</sup> December 2023, we have been receiving multiple guest groups to our plant, which is to date the largest energy from waste facility in the world. The WWMC facility is the flagship of Dubai's 'Zero to landfill by 2030' commitment, and many international delegates attending the COP event have been keen to visit our site and see how we are contributing to this policy at first hand. We are also underway developing our Visitors Center in the administration building. This multi-media state of the art facility will enable guests to get a real feeling for how the plant works, to see how we manage our environmental emissions and understand how this all fits in to the UAE's sustainability targets. The Visitors Center will also include an interactive feature on staff roles at the plant, and there will be sections dealing with the various processes of waste acceptance, delivery and incineration. The center piece of the Visitor's Center will be a scale model of the plant. We have also been hosting a variety of media teams from different agencies in November. Video images and stills taken will be used by Dubai Municipality and Dubai Holding at the forthcoming COP event.

**An image of the plant taken from a drone used by one of the media teams to visit the site in November**



### Project Progress

Final crane alignment works in waste bunker 2 were completed this month, and our EPC contractor is preparing to fire boilers 23, and 24 on waste again. Steam blowing works for L25 are now completed and this brings to a close the steam blowing scope for all of our boilers. The temporary steam vent used for blowing down all five boilers has been dismantled, and as we close the month, boiler 25 is being heated on diesel fuel. We expect all five boilers to be operating on waste during the first week in



December. With all our block 2 boilers coming back on line, Dubai Municipality has been increasing waste deliveries to site. At full capacity with five boilers operating we will need over 5,500 tons of waste per day, and the associated increase of collections for IBA and FGT residues have been communicated to DM. We welcomed personnel from Dubai's Civil Aviation Authority to site this month. As we enter the winter season a review of migratory birds to our area must be completed, as the plant is within 11km of DXB and on the main flight path. The assessment concluded that there is no risk from additional migratory birds and the CAA will carry out quarterly reviews going forward.

**A waste crane grab is parked during rail alignment works in block 2**



Preparations for full systems testing of the plant are underway during November, and we expect to start this series in December. Tests will include operating the plant at full waste capacity, delivering the maximum power output and ensuring that all balance of plant systems such as the water treatment plant and the IBA processing equipment are fully functional.

**An image taken from the high level gantry in the boilerhouse; used by media teams during filming.**



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).