

### Message from Tim Clarke, CEO of DWMC

During the last few days of July our EPC contractor has issued the first system energisation notices, indicating the onset of plant commissioning works. With the boiler and turbine halls now at full height, and the eastern wall of the turbine hall 25% complete, the plant is starting to resemble the artists impression. Our contractor is fitting refractory linings inside boiler 11, following the successful pressure test early in July, while welding works in boiler 12 are progressing well, and we expect to be able to conduct the hydraulic test of this second boiler in August.



### Plant as of July 2022(L)- Artists impression (R)



### Project Progress

Hydro and radiographic testing is ongoing in block one, as welding teams complete works on pipework modules and boiler membranes. Final permits and site inspections are being completed ahead of the connection to the potable water supply which is due in August, and at time of draft we have just received confirmation that the 11kv commissioning power supply will be at site this month. Four of the five combustion gratings are now installed and five of the six economiser units have been fitted in boiler 23. In the water treatment plant MEP works are continuing, with the main potable water tank now complete and drinking water tank receiving final internal coating. All components of the steam turbine generator are at site, and alignment and installation of the LP and HP sections are ongoing. Specialist engineers from Dosan Skoda are overseeing the installation of the generator package.

### Steam turbine casings and shaft



The IBA conveyor structure now connects the main plant with the IBA pre-maturation area, which is being cleared of laydown materials ready for the installation of the process equipment.

### The bottom ash conveyor structure (Left) and the IBA pre-maturation area (Right)



### E+S Update

To ensure that project activity continues to comply with standards for environmental emissions, a monitoring station has been installed at the front of the project boundary. The data obtained enables the project team to monitor emissions and identify trends so we can report information gathered to regulators and project stakeholders. Environmental monitoring data is sent to Dubai Municipality in a bi-annual report. The report for the first 6 months of 2022 has shown on-going compliance with the statutory and contractual environmental emissions standards required.

### HSE Photo competition

To further engage our workforce into our proactive HSE culture, a HSE Photo competition was launched in July and all sections of the project workforce were encouraged to submit entries. A large number of submissions were received from a cross section of project staff, including project management and owners engineer personnel. Individuals from the winning teams received awards from project management teams.

### The two winning entries



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