

Message from Tim Clarke, CEO of DWMC

Welcome to our ninth monthly newsletter. Our EPC contractor has installed the boiler steam drums for boilers 1 and 2 this month; the next phase of work will see the connection of the pipework spools and the fit up of the boiler panels in preparation for the full closure of the combustion chamber in line 11. I am delighted to report that the project passed 2,000,000 safe working hours on the 9th February. This is a well-earned milestone that we can all be proud of, and our EPC contractor is planning a special award ceremony to mark the event.



Project progress

Economizer sections for block one are being moved into position at ground level ready for final installation. Due to their size and weight, and the restricted access above, the units will be hydraulically jacked up into position. Special tracks have been laid to slide the units forward ready for jacking up into final position. Each economizer unit consists of six sections that are installed vertically on top of each other to a height of over 23 metres.

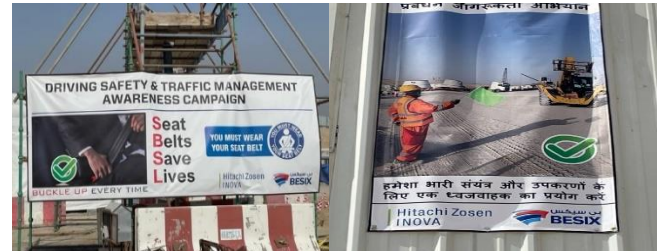
Economiser units awaiting installation



The precast slabs forming the walls at ground floor level of the accommodation building are now installed and MEP works in the technical block are progressing well, with fire alarm cabling installed, painting works on floors and the plastering of internal walls all under way. The assembly of the Air-Cooled Condenser (ACC) units for line one are nearing completion. These units will be moved into their final location in mid-March. Further sections of the main steam header have been connected adjacent to the turbine structure, and the second waste crane has been installed in block one. Access gantries and handrails have been installed around the fuel oil tank farm and MEP works in the WTP are well advanced. Since the handover of block two from our Civils contractor last month, erection works of process steel has moved forward with pace and the support structures for the bottom ash hoppers is already visible in line 23.

E+S Focus 'Driving safety campaign'

February saw the launch of the 'Driving Safety and Traffic Management Awareness' campaign. Posters in English, Arabic and Hindi are located at the site entrance and at various locations around the construction area.

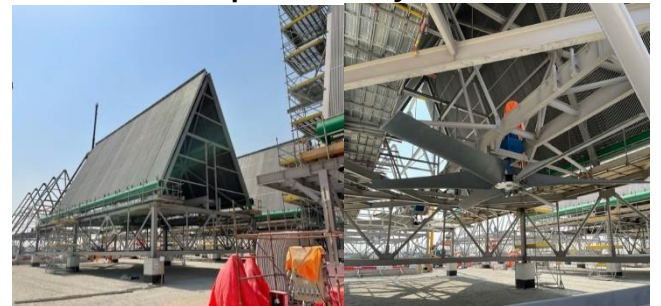


The campaign focusses on blind spot awareness, vehicle manoeuvres, the wearing of seat belts, observing speed limits, and not using mobile phones whilst driving. During this particular campaign, site vehicles, drivers and vehicle manoeuvres are reviewed regularly during site safety inspections.

Focus Spot 'Air Cooled Condenser ACC'

After the high-pressure steam has passed through the turbine, it is routed back to the ACC units where it is cooled and converted back into water. The ACC is a series of radiator pipes, cooled by large fans which are mounted underneath the structures, as shown below. The water/steam cycle is a closed loop system, and no water is discharged during the process.

ACC units in the pre-assembly area



The DWMC Team

The whole DWMC team recently attended a Fire and Life Safety team building event. From left to right Yu, Tim, Zohaib, Abdulla, Mazna, Dovile Francis, Philippe, Joseph and Darren.



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