

Message from Tim Clarke, CEO of DWMC

Welcome to the third DWMC newsletter. Our EPC Contractor has commenced process steel erection ahead of schedule and some of the main supporting members in the feed hopper assembly are already installed. Lifting large steel structures into precise locations requires careful planning and skilled lifting teams; please see this month's Focus Spot on Lifting Operations.



Working at Height

As construction progresses, our workforce is required to work at high levels. Working at height poses serious safety issues and our staff are equipped with specialist equipment and training to prevent them falling.



Project progress

Underground services are nearly completed across the site, and pressure testing is underway to ensure there are no defects or leaks. Once sub-surface systems are completed our contractor can begin to finish the roadways and top surfaces.

Engineering is nearly completed with final reviews of design underway. The first boiler and ram feeder components have been despatched for shipment to UAE. Materials and structures arriving from overseas are carefully coordinated to ensure timely availability for installation at site. The whole project community gathered together in August to celebrate the success of 1,000,000 safe working hours. Individual workers received certificates and awards for their personal contributions to safety and Contractors and Subcontractors were presented with certificates of appreciation. Rewarding safety performance helps to build our safety culture by engaging our workforce at all levels.



Environmental and Social

E+S Focus 'Stakeholder Engagement'. Large construction projects can have significant impact on our stakeholders and in particular local people and businesses. DWMC is obliged to communicate with all our stakeholders throughout the project, particularly those groups who can be most affected by our work. The DWMC website provides a link to enable grievances to be raised and to respond to requests for information. We regularly post information about our activities-via this newsletter- and the project site has large sign boards notifying passers-by of how they can contact us. We have produced a project brochure in English and Arabic language that is available from the website and in hard copy at the site security kiosks.

Focus Spot – Lifting Operations



Two of the largest tower cranes on earth will be used to lift the main boilers into position. Lifting extreme loads in congested working areas is a highly skilled business. Our engineers produce lifting plans for each load to be lifted, supported by engineering calculations. The coordination of multiple lifting activities is discussed at daily meetings to ensure there are no conflicts and to keep lifting areas free from unnecessary personnel. Specially trained riggers inspect all lifting equipment and attach it to the load, and a designated lift supervisor takes sole charge during lifting operations, using a whistle to warn personnel in the restricted area that a lift is under way. Lifting supervisors and riggers wear red helmets so they can be easily identified on site.



Please check out our website for more project information, to leave a comment or to raise a grievance.