

Technical ability

Navigator handle products stored on site, ranging from extremely high hazard products to onsite rain fall and effluent. They are all managed in the same manner and equal safety processes apply to all. Although they were not categorised as waste per se, various forms of waste have been safely handled and stored throughout the lifecycle of Navigator (and previous owners). This includes MARPOL (Marine Pollutants), out of spec products, contaminated products, tank washings awaiting disposal, post-spill materials and water from floods and effluent. Any future waste storage will be handled in the exact same way as any other product and the same safety philosophy will be applied, including Hazard Operability Study, LOPA study and a range of Functional Safety Assessments.

The proposed storage tanks, lines and associated infrastructure will be maintained to the same EEMUA standards as the remainder of the site, in accordance with upper tier CoMAH site regulations. The tanks are located within specially designed bunded areas and any potential outfall is held within locked pen stocks before being transferred to offsite effluent systems/drains. Continuous effluent monitoring is carried out to eliminate offsite implications or environmental concerns. Routine area checks are carried out every shift and the areas are covered by CCTV, which can be viewed in the control room and security guard room. The site has a Port Facility Security Plan, which is reviewed and enforced by the Port Facility Security Officer and nominated deputies.

All staff are highly skilled and fully trained, who work under robust policies, procedures and checklists. The main training requirements are bulk liquid storage, jetty operations and downstream control room diplomas. The additional training is a blended mixture of onsite practical skills training with written competency tests and online and classroom-based learning. All training is recorded on a Navigator electronic training management system, which is automated and audited. Navigator has dedicated waste management handling personnel (safety department and Control of Works Supervisors), who are trained in managing waste disposal, associated documentation and work permits. Specific product awareness training is delivered as required.

The terminal is manned 24 hours per day and all operational staff are trained in incident response, to deal with any potential emergencies. This team is backed up by a duty supervisor, who is a trained Main Site Controller (MSC). In addition to the supervisor, the operations management team and safety management team are all MSC trained. The terminal has internal and external emergency response plans and safety pre-plans to deal with major accident hazards. Also, Falck act as a 24 hour emergency responder to facilitate emergency response actions and recovery.

Contractors and third-party visitors are required to undergo an approved contractor verification and must work under strict permit to work control, including multi-layered inductions.

All products are handled under Process Safety Leadership Group guidelines and associated COSHH, MSDS and PPE assessments are carried out under the Terminal Enquiry Assessment Review. Specific product awareness training is delivered as required.

Navigator operate a transparent and proactive quality management system, which ensures that the terminal is fully audited and achieves the required level of safety and quality standards (ISO, BSI, etc.).