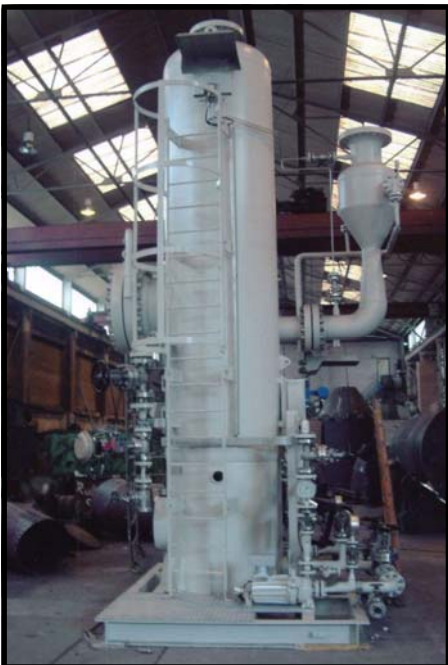


ERG wins prestigious €1 million order in Qatar

Saipem (the parent company of Snamprogetti) has awarded ERG a contract worth nearly 1 million Euros for two skid packages to treat compressed natural gas at 32barg contaminated with particulate. The stainless steel venturi scrubbing packages with their 25mm thick vessels are for the QAFCO 5 expansion of the Qatar Fertiliser Company.



The skid package produced for the earlier QAFCO 4 plant



The QAFCO fertiliser production site in Qatar

ERG's subsidiary APC Process Engineering has already supplied similar packages to the QAFCO 1, 2, 3 and 4 lines over the last 30 years, so winning this contract has continued the success story.

Costing a total of around \$3.2bn, the facilities to be constructed for the QAFCO 5 project include two ammonia plants with a daily production ca-

capacity of 2,300 tonnes each and a urea plant with daily production capacity of 3,850 tonnes.

Upon completion, the plant is set to boost QAFCO's annual production capacity of ammonia to around 3.8m tonnes, that of urea to 4.3m tonnes, making the company the world's largest single site producer of both ammonia and urea.

Hamish McWillie appointed as ERG Design Manager



ERG is delighted to announce the appointment of Hamish McWillie as ERG's design manager. Hamish has more than 20 years experience of effluent treatment and air pollution control and is proving an invaluable member of the engineering department.



Achilles accreditation renewed with flying colours

We have again successfully completed the annual Achilles audit of our management (QA) and health and safety systems and been awarded a new certificate

The project singled out for audit was SAFC Hi Tech project managed by our Nick James who suffered the auditor's attention with fortitude earning points for his sound application of ERG systems.

We undertook to subscribe to Achilles Verify in 2007 encouraged by Scottish Water as a Framework supplier for Odour Control equipment. Achilles verify is focused on Health, Safety the environment and Quality systems. Over 30 utili-

ties and their contracting partners use the system to qualify their supply chain through a standard assessment of their management systems and site performance. The assessments generate detailed reports of the company's capabilities which are available to existing and potential clients on the internet.

ERG's success continues in Scotland

ERG has been awarded an important contract by Black and Veatch for the treatment of off-gases from a new lime stabilisation plant in Invergordon. This odour control plant will use filtered final effluent to wash away the bulk on the soluble ammonia which is given off in the process. This innovative design avoids the needs for sulphuric acid chemical scrubbing with all its associated health and safety implications.

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Dow Corning design contract completed

ERG has just completed a prestigious design contract for Dow Corning at Barry, South Wales, for a high pressure variable throat venturi and cyclone designed to 10 barg pressure. The large scrubbing system which stands 15m in height is designed to capture particulates and HCl in a highly variable gas stream of hydrogen and hot water vapour released from reactors.

Southern Water extends ERG maintenance contract into 2010

ERG has now been the framework odour control maintenance contractor for Southern Water for the last 5 years as of the 1st September this year and ERG is delighted to announce this contract has been extended by a further 6 months. ERG looks after 14 highly demanding sites which have complex odour control chemical scrubbing systems, and another 100 sites which have less complex bio-filter or dry media odour control systems.



Site Supervision Training

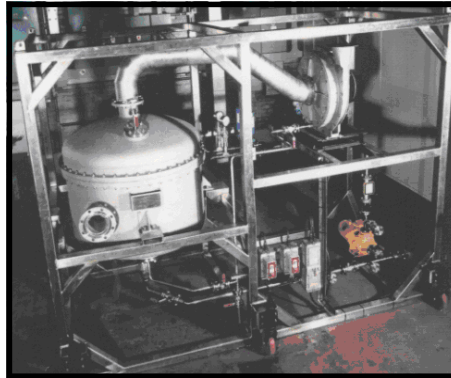
Congratulations to Project managers Nick James, Kevin Rolt and James Bunten who have successfully completed the Construction Skills Site Supervisor's safety certificate. The main aim of the course is to provide an introduction to health and safety, welfare and environmental issues for those requiring an understanding of their legal responsibilities in relation to their work activities for those with supervisory responsibilities and includes modules on health and safety law, safety systems at work, health, and safety management.



ERG project manager Nick James

Yorkshire Water hires V-tex™ pilot plant

Yorkshire Water has placed an important order with ERG for the hire of one of ERG's V-tex™ pilot plants to treat H₂S contaminated bio-gas. This biogas would foul traditional scrubbing equipment using caustic dosed liquor. The V-tex™ however, with its unique features is ideal for this application.



The V-tex™ pilot plant for Yorkshire Water

ERG wins further municipal composting contract



ERG has been awarded the contract by Dyer and Butler for a biological odour control system for the 25,000 tones per year in-vessel composting plant at Heathfield in Devon. The bio-filters will treat the odours from 4 primary and 4 secondary composting tunnels. The composting process converts kerbside collected green waste, food waste and cardboard into soil, which is then sold to local farmers. The plant is due to be brought on line in early December this year.

ERG wins emergency chlorine scrubber contract for Sudan

Biwater International has placed an important contract with ERG for an emergency chlorine scrubbing system as part of a new water chlorination plant which is due for completion in 2010.

The scrubber is designed to treat any accidental releases from the chlorine storage cylinders on site. In the extremely unlikely event of a serious chlorine leak, the scrubber is started and scrubs and neutralises the toxic gas, guaranteeing the safety of the workforce and surrounding population. The scrubber sump tank (pictured) stores enough caustic solution to deal with a worst-case 1 tonne release of chlorine.



The chlorine scrubber tank during fabrication

The new plant will provide drinking water to 1.5 million people in Omdurman, part of the Sudanese capital Khartoum. Many of these people have not had access to potable water before and the change that a reliable water supply will bring to their lives in the harsh desert environment will be immeasurable.

The 200 million litres per day plant is unusual in that it uses pre-sedimentation tanks before clarifiers to enable it to handle the enormous seasonal variation in water quality from the Nile.



Construction work on the Omdurman water treatment plant