

October 07

Dolphin Energy Limited (DEL) selects Unidro for a new injection water filtration unit for its on-shore facility in Ras Laffan (Qatar)

Unidro has been awarded a contract to design, manufacture and supply a new waste water filtration unit to treat the water prior to injection into disposal wells in the Dolphin Energy facilities at Ras Laffan (Qatar).

The units consists of Multi Media Filters, Polishing Filters and all the related accessories and related equipment and will be tied in the existing waste water facility already in operation to enhance the efficiency of the treatment and improve the quality of the water to be re-injected. Similar units supplied by Unidro are in operation or under construction in the same area for different clients (Rasgas, Qatargas).

This contract, when completed, will add a new item to the number of plants Unidro has realised in the Ras Laffan Industrial Area.

September 07

Unidro is awarded Brine Treatment Unit for an expansion of Membrane Chlor-Alkali Plant in Egypt

Trust Chemical, a chemical multinational firm, is expanding its chloralkali producing plant at Port Said (Egypt). The expansion involves new membrane trains which require brine superpurification ahead. Unidro, as a supplier of the previous unit which has been successfully in operation for several years, has been awarded the contract to design and supply the new unit which will treat 120m³/h of saturated brine with n°3 chelating resin towers.

The unit, fully preassembled at shop, is scheduled for delivery in Q2 2008.

August 07

Water treatment unit successfully started-up at Sakhalin

Unidro field team, under the supervision of the Main Contractor Chiyotec Ltd, has successfully completed the performance test of the Fresh Water Treatment Unit and Demineralisation Unit at the Sakhalin LNG complex

The unit, delivered by Unidro several months ago, has been duly handed over to the Shell participated Sakhalin Energy Investment Company, Owner of the whole gas liquefaction facility.

July 07

Contract for a large Produced Water Treatment awarded to Unidro

A project for a new produced water injection plant at the oil field run by ENI Oil Company (EOC) at Bu Attifel (Libya) is under execution by MAN FIA, the German contractor based in Geisenheim.

Unidro has been awarded the design and supply of the complete Produced Water Treatment trains, to treat nearly 1000m³/h of produced water, which was previously disposed off, in order to make it suitable for re-injection into the production wells.

The treatment includes flotation by IGF and filtration by Nutshell filters. A very tight project schedule is governing the whole job, as the plant is expected to be started-up in Q4 2008.

October 06

Q-CHEM II (Qatar): water treatment systems for chemical complex

Qatar Chemical Company Ltd (Q-Chem) is a joint venture between Qatar Petroleum Corporation and Chevron Phillips Chemical Company LLC.

Q-Chem II Polyethylene & NAO Plants, under implementation by the EPC Consortium (Tecnimont-Italy and Daewoo-Korea) in the industrial site of Mesaieed, will use the ethylene to produce polyethylene and Normal Alpha Olefin (NAO) derivatives.

The contracts awarded to Unidro cover the design and supply of all the main water treatment systems in this large Chemical Complex and includes liquid waste evaporator, effluents biological treatment, sanitary waste treatment, water demineralisation for make-up and condensate recovery treatment.

September 06

Unidro to build an Extra-Large EDI polishing unit for Power Station make-up water in Italy

A unit to produce 300m³/h of demineralised water using EDI technology will be realised turn-key by Unidro for a Power Station in Italy.

The unit will apply **Ionpure CEDI** technology and it is going to be one of the largest in the world of this type.

June 06

New Lean Amines treatment unit will be supplied for GASCO (UAE)

Unidro has been selected by Fluor (UK) to supply a complete Lean Amines Filtration Unit for the GASCO Habshan project. The unit, fully automatic, is based on precoat filtration technology.

This is the last of a few contracts awarded to Unidro during the last two years for similar units by some of the most prestigious Contractors/Owners in Oil and Gas (Snamprogetti, Agip Oil, Aramco).

May 06

Brine Treatment Units successful start-up

In the frame of BorsodChem membrane chlor-alkali plant start-up in Kazincbarcika (Hu), Unidro has successfully put into operation the Brine Filtration Unit and the Brine Super-Purification Unit to feed the new membrane cells.

The two units, rated to treat 320 m³/h of saturated brine, were delivered completely skid mounted at the end of 2005, as per project schedule, and have been proved to be fully performing during commissioning and start-up operations.

May 06

Unidro to supply demineralisation unit for KBR Escravos Gas to Liquid plant

The KBR-Snamprogetti JV, EPC of the new Gas To Liquid project which is being implemented by Chevron in Nigeria, awarded to Unidro the contract for a water treatment unit which includes make-up water desalination + polishing packages as well as a sanitary waste water package.

January-March 06

Unidro presence in Qatar Gas Projects increases.

Unidro is awarded several water treatment units for the gas projects ongoing in Qatar (QatarGas, Rasgas). The units include Water Polishers, Waste Water Treatment for re-injection, Potable Water Units. For more details pls. refer to the dedicated News Release.

November 05

Unidro is confirmed one of the world reliable suppliers of Lean Amines Filtration Systems

Unidro will supply n°2 new Amines Filtration Units for the Hawiyah NGL Complex, owned by the Saudi Oil Company **Aramco** applying the technology of precoat filtration (slurry discharge type). This success comes after a worldwide competition and confirms the reputation of Unidro with the world's major Oil Companies as well as the reliability of our technology in a very specialised field besides the more conventional Water Treatment units.

The new contract is signed just a few weeks after the successful start-up of another Lean Amines Treatment Unit at Mellitah Gas Field (Libya), where the first of three treatment units has been handed-over to Agip Oil Libya (the next units are expected to be started-up within the end of 2005, according to an overall project schedule).

August 05

Unidro is awarded Condensate Polishing and Remineralisation Units for Qatargas II project

The Joint Venture between Chiyoda Corporation and Technip (CTJV) awarded to Unidro two contracts for the supply of a Condensate Polishing Unit (Mixed beds, capacity 900m³/h) and a Potable Water Remineralisation Unit (CO₂ dosing and limestone filters) for the Qatargas II project (LNG trains n°3,4, owners Exxon Mobil and Qatar Petroleum partnership), one of the major gas projects presently under implementation in the world.

In the same site other Unidro units are in operation in the nearby RasGas Complex, LNG 3,4 and 5 trains.

A new achievement which strengthen Unidro's leading role in providing water Treatment Units for the world's major Gas liquefaction and processing projects (Agip Libya, Shell Sakhalin, Qatar Dolphin).

June-05

New RO + EDI Demineralisation Unit for Italian Power Station

Enelpower awarded to Unidro a contract for the turn-key supply of a make-up water treatment unit for a Power Station Revamping Project in Italy.

The unit, fed by surface brackish water and including RO and EDI as desalination and polishing steps respectively, will add a new reference to Unidro's already solid experience with EDI, the most up-to-date technology for an environment friendly polishing of make-up water.

The contract follows another one, awarded one month earlier, for a condensate filter unit which will be installed in the same Power Station.

December-04

Unidro is awarded Brine Treatment Units for New Membrane Chlor-Alkali Plant in Hungary

On December 2004 BorsodChem – one of the major chemical player of Central and Eastern Europe for the production and sales of organic and inorganic chemical products, plastics raw materials - PVC, MDI, EPS – has selected Unidro to design and supply the Brine Filtration Unit and the Brine Super-Purification Unit of the new 80 ktpy membrane chlor-alkali plant in Kazincbarcika (Hu).

The technologies of both units are part Unidro's proprietary know-how.

The brine super-purification unit with chelating resin (capacity 320 m³/h of treated brine) will be one of the biggest single train units of this type in operation in Europe.

The project schedule is very tight: the start-up is planned for Q4 2005, less than one year after contract award.

October-04

Unidro is awarded Special Application Resins Units for Dolphin Project, Qatar

Dolphin project is one of the largest gas development projects presently ongoing in Qatar.

Unidro has been awarded by the EPC contractor, JGC Corporation / Japan a contract to supply two separate units based on special resins application to purify process streams.

The contract, awarded on October 2004 and scheduled for FOB delivery in Q3 2004, is a confirmation of the strong presence of Unidro in all the world's major Gas Projects (Agip Libya, Shell Sakhalin, Exxon-Mobil RasGas) as a result of the front-ending technologies Unidro can propose and of the high quality of its engineering work, which is recognised by the most demanding Oil Companies and EPC contractors.