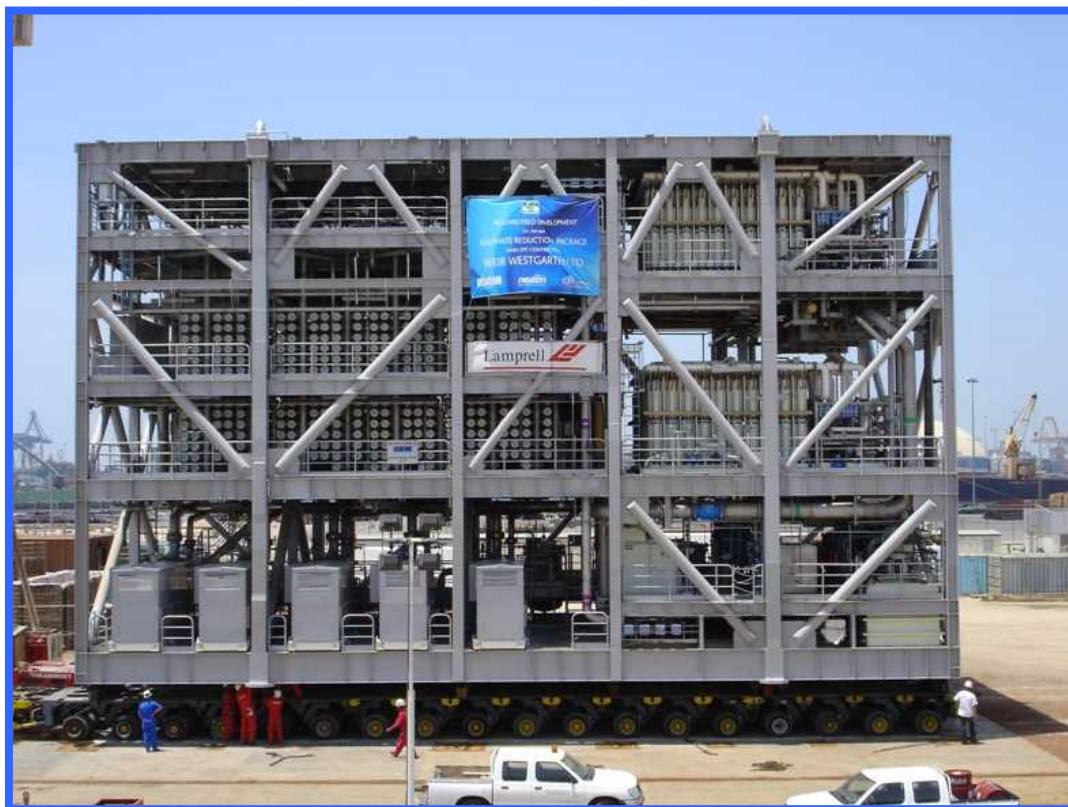


Buzzard (251,700 BWPD)

Process:	Sulphate Removal
Client:	Nexen Inc.
Country:	United Kingdom
Contract Description:	Supply of Sulphate Removal Package Module
Contract Date:	December 2003
Contract Completion Date:	April 2005
Capacity:	4 x 62,925 barrels/day
Sea Water Conversion:	75%
Sea Water Feed Quality:	35,670 mg/l (tds)
Product Water Output Quality:	≤ 50 mg/l sulphate



Project Description:

Turnkey supply of a single lift module 251,700 BPD sulphate removal package utilising a membrane filtration pre-treatment system.

Process Description:

Seawater is treated by a membrane filtration system that will provide a complete barrier against particles larger than approximately 0.1 microns, thereby removing most species leading to SRP fouling.

4 x 62,854 BPD SR membrane arrays using Dow SR90-400 membranes provide the required low sulphate product flow.