

ULTRA-FLO®

INDUSTRIAL

APPLICATIONS



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ULTRA-FLO[®] SYSTEMS AT DISK MEDIA FACTORY, SINGAPORE



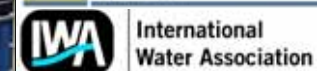
WASTERWATER UPGRADING & RECYCLING 2,000 m³/day



WASTEWATER 10X CONCENTRATION FOR INCINERATION 200 m³/day



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ULTRA-FLO® SYSTEMS AT LCD DISPLAY PLANT, SINGAPORE



800 m³/day WASTEWATER RECYCLING FOR PRODUCTION

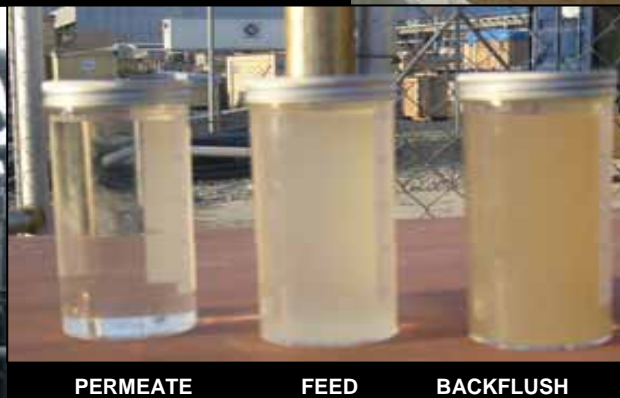
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ULTRA-FLO[®] AT OIL REFINERY IN BAKU, AZERBAIJAN



2 X M-20 SYSTEM PRODUCE WATER TREATMENT PLANT



PERMEATE

FEED

BACKFLUSH



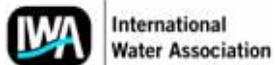
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ULTRA-FLO[®] SYSTEM FOR ELECTROCHEMICAL REDUCTION AND OXIDATION PROCESS IN A 40 FT CONTAINER IN UNITED KINGDOM



CLEAN WATER INTERNATIONAL LTD INCORPORATING OUR PRODUCTS INTO THEIR SYSTEM DESIGN



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ULTRA-FLO® AT POWER PLANT IN AUSTRALIA



Townsville Power Station

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The Townsville Power Station project involved upgrading Transfield's existing peak load 150 MW Open Cycle Gas Turbine to a base load 230 MW Combined cycle. The project involved the installation of a Hitachi Heat Recovery Steam Generator (HRSG), a Siemens 80 MW steam turbine and alternator set, installation of a cooling tower and upgrading of the water treatment plant with the installation of Ultra-Flo® 30 m³/hr ultrafiltration plant upstream of Reverse Osmosis plant.

The upgrade power station was officially opened on the 4th February 2005.

ULTRA-FLO® GREENHOUSE SYSTEM IN GJENNESTAD, NORWAY



GROWING OF PLANTS IN GREENHOUSE AND DRAINING OF WASTEWATER CONTAINING NUTRIENTS INTO TANKS FOR TREATMENT



ULTRAFILTRATION TO REMOVE BACTERIA, ALGAE & FUNGUS



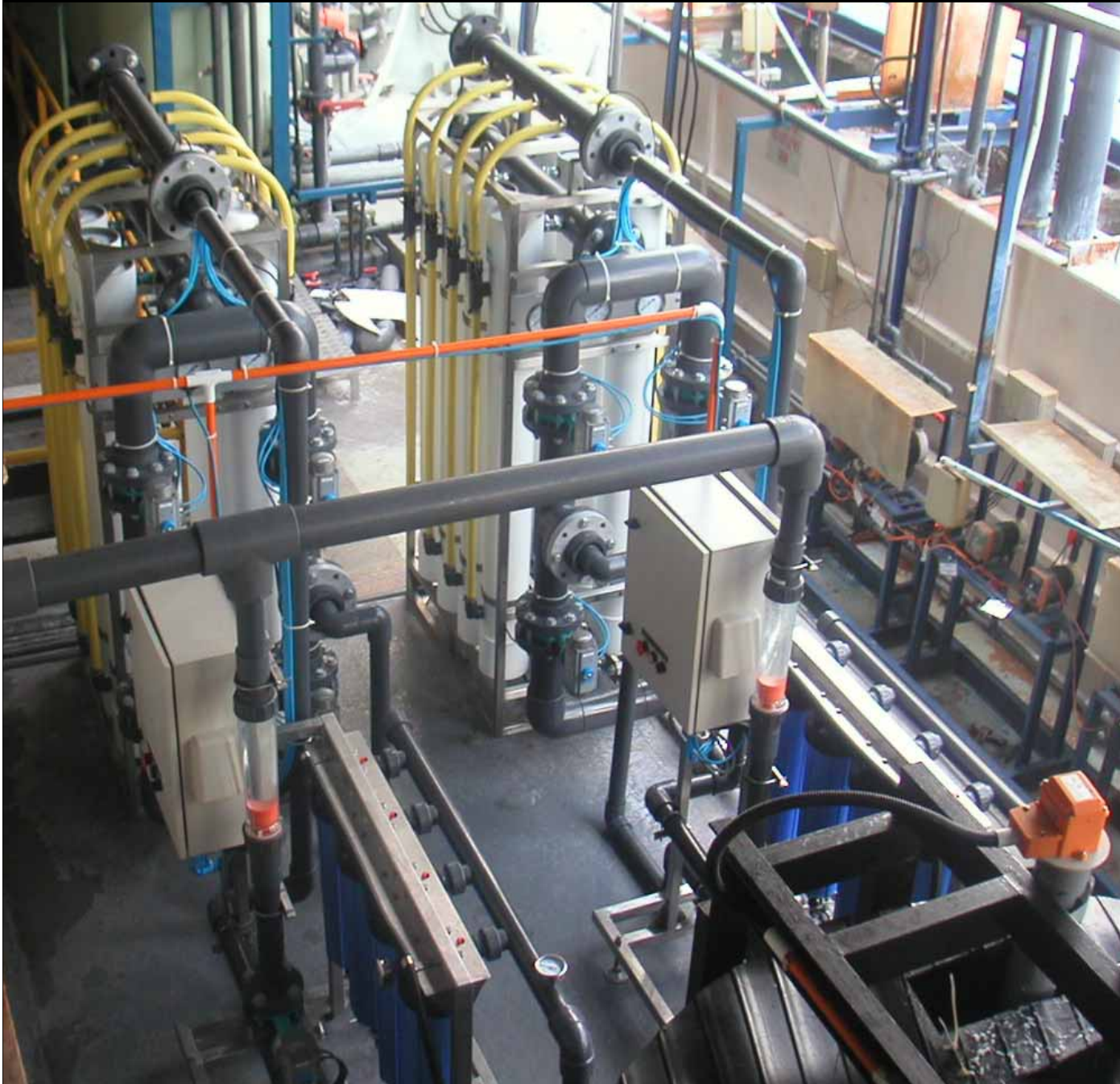
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ULTRA-FLO[®] AT THIN-FILM DISK PLANT, PENANG MALAYSIA



RAW SLURRY FEED WATER



SETTLED FEED

PERMEATE

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ULTRA-FLO® FOR RECYCLING DYE WASTEWATER IN TURKEY BY BIO ENERGI



BACKFLUSH FEED PRODUCT

4 x MU20-8 & 72 RO SYSTEM AT 1,000 m³/day

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ULTRA-FLO[®] SYSTEM AT TEXTILE DYE FACTORY IN INDIA

70 m³/day LOW PRESSURE REVERSE OSMOSIS SYSTEM HOUSED IN A 20FT CONTAINER FOR TEXTILE DYE FACTORY IN TIRUPPUR, INDIA



DYE WATER TREATMENT BUILDING CONSTRUCTED AROUND THE CONTAINER



UF Feed Permeate Backflush RO Permeate Reject

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ULTRA-FLO[®] AT HITACHI WAFER PLANT IN SINGAPORE



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ULTRA-FLO[®] AT SONY DISPLAY PLANT SHANGHAI



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International
Water Association



M-02 PILOT PLANT AT PHUOC HIEP LANDFILL, VIETNAM FOR LEACHATE WATER



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ULTRA-FLO[®] SYSTEM FOR SOIL REMEDIATION, SINGAPORE



2 X MU04-8 (5m³/hr) at MITSUI PHENOL PLANT, SINGAPORE



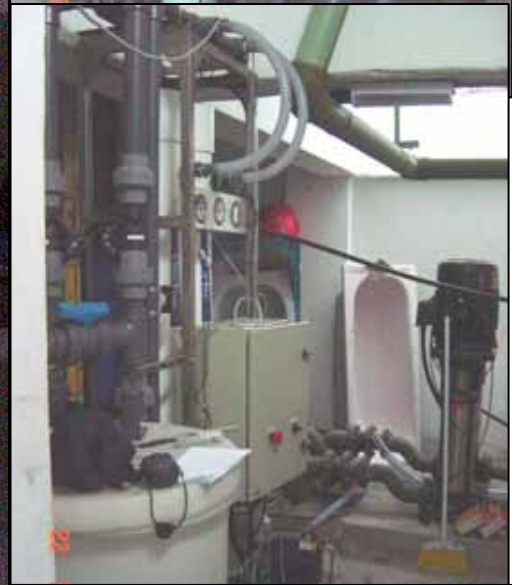
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ULTRA-FLO® AT CONDOMINIUM IN MALAYSIA, KUALA LUMPUR



Location	: Kuala Lumpur, Malaysia
Usage	: Condominium
Model	: M-02 (2 x S660)
Capacity	: 2.2 m ³ /hr

ULTRA-FLO® AT SEA FOOD PACKAGING FACTORY, THAILAND



Location	: Bangkok, Thailand
Usage	: Ice for Seafood Packaging
Model	: 3 x M-20 (60 x S660)
Capacity	: 1,500 m ³ /day

ULTRA-FLO® AS PRE-TREMENT TO RO FOR BOILER IN SARAWAK



Location : Sarawak
Malaysia
Usage : Boiler
Model : 4 x S660
Capacity : 5 m³/hr

ULTRA-FLO® 80 m³/day SEAWATER DESALINATION PLANT IN BATAM SHIPYARD, INDONESIA



MU06-8 AND 6 SWRO ELEMENTS IN 2 VESSELS



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ULTRA-FLO® PRE-TREATMENT SYSTEM TO SEAWATER DESALINATION IN PHUKET, THAILAND



FIRST PILOT TESTING



ASSEMBLING RO SYSTEM



CONSTRUCTION & COMPLETION OF 12,000 m³/day SWRO PLANT



SECOND PILOT TESTING WITH SEAWATER



PUMPING SEAWATER UP THE MOUNTAIN TO SWRO PLANT



700 x S660 AS PRE-TREATMENT TO SEAWATER RO



International Water Association



ULTRA-FLO® DESALINATION AT PULAU SEABROK



SEAWATER DESALINATION PLANT FOR MARINE SLOP AND SLUDGE TREATMENT PLANT ON ISLAND



International
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