

Oil Pollution Services Ltd

Car Wash Water Treatment System

Visit our website:

www.oilpoll.com

Oil Pollution Services Ltd is a small company with traditional links to Scandinavia. The OPS Ltd water treatment media provide a blend to remove oil, heavy metals and complexes of heavy metals. All media units are sold with a suitable pre-filtration system to prevent blinding with solids.

OPS Ltd also specialise in the treatment of oily solids—which includes removing oil from sand, and recovering oil from oily sludge.

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OPS Ltd News Letter

September 2010

Car Wash Water Treatment Unit leaves Factory for Sweden

The second car wash water treatment plant has just been completed by OPS Ltd and is now on its way to Lindesberg in Sweden.

The unit is designed with the following parameters:

- 5000 litres per hour of water
- Meet Zinc Specification of less than 50mg/car
- Existing plant has attained 25mg of Zinc/car which is a reduction of 95%
- Reduce oil to less than 150mg/car

The system is controlled automatically by a mini PLC, this records the flow and the pressure drop across the filters.

The system basically is designed to work with no input from the station staff. Installed and commissioned by OPS Ltd and then runs itself!

The PLC also gives warnings to enable the staff to order replacement consumables, and alarms when the consumables must be changed out.

The servicing is carried out by an OPS engineer based in Sweden.

Servicing periods depend on the car wash water but generally systems are sized to give a single change-out at the end of the winter



Containerised Unit leaving for Lindesberg in Sweden

period.

OPS Ltd now have 2 working car wash water treatment plants in Sweden. The other has been working for over 12 months, and is situated in a basement underneath the car wash.

This treatment unit has basically enabled this car wash to stay open.

OPS Ltd. Win Order for Timber Yard Water Treatment

OPS Ltd are currently manufacturing a duty stand-by water treatment unit for a Norwegian company. Again based around the OPS media it is designed to remove Arsenic and other heavy metals. Due for delivery during Sep-

tember the units will be installed into an existing process and the client will control the unit from their existing SCADA.

OPS Ltd have many other enquiries at the moment including for applications such

as Landfill Leachate treatment and Produced Water treatment.

OPS Ltd manufacture and assemble at their own wholly owned fabrication company.