

Persnickety Diox Provides A Complete Solution

North West Water, Cleveleys near Blackpool

persnickety®; n.

- Showing extremely careful treatment
- Fussy, fastidious

DI-OX™ a.

- Di, double, twice
- Ox, beast of burden, hence patient & powerful

DI-OX™ 2000 Spray Formulation

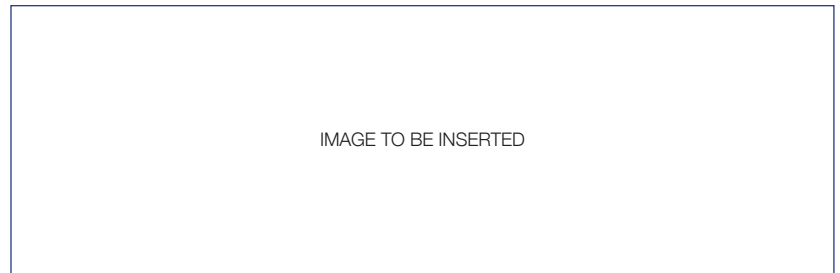
DI-OX™ 5000 Wet Scrubber Additive

DI-OX™ PLUS

DI-OX™ MAX Effluent & Sludge Additives

©1996 Odour Control Systems Ltd. All rights reserved. OCS DI-OX™ is a trademark of Odour Control Systems Ltd. Peacemaker™ and Persnickety® are trademarks of Syneco Systems Inc. USA under licence.

When North West Water took over the operation of a sea outfall pumping station at Cleveleys near Blackpool from the local authority, they also inherited a history of smell complaints from local residents.



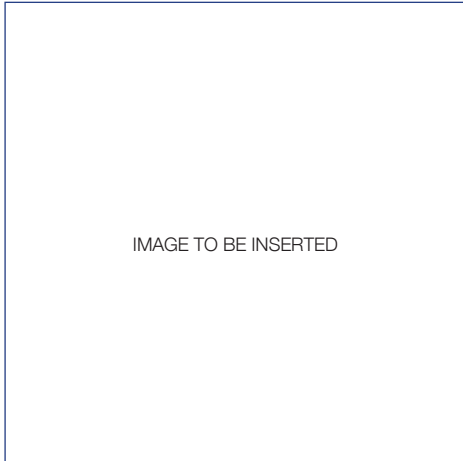
Caption Text

The ventilated underground pumping station, which take sewage from the north Blackpool area is sited on the promenade. Compressed air, used to ventilate that station is exhausted to atmosphere continuously over a 24hr period. The prevailing onshore winds carry air, which is tainted with an offensive odour over a housing estate some 50 yards away. The problem is exacerbated during still and hot periods.

The management at North West Water was keen to react positively to this problem as they recognise their Health and Safety, and environmental responsibilities, to the local environment.

The use of perfume to mask odour had been tried but these had proved to be an incomplete solution. In practice both the offensive odour and the perfume were perceived and over a period of time, the level of complaints continued.

After a careful assessment, North West Water decided to try another option. As a result they called in Odour Control Systems Ltd, one of the UK's leading specialists in odour treatment and control. Odour Control Systems has worked with North West Water in the past when they had successfully eliminated a smell problem at a nearby landfill site.

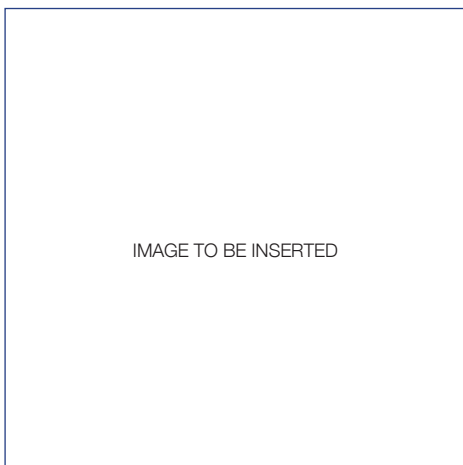


Caption Text

Following site surveys, OCS recommended an Automist closed pressure spray INJECTION system and OCS 'Persnickety' Diox 2000 odour neutralisation by oxidation and absorption. It is safe and very economic to apply.

An atomised spray of the specifically formulated Persnickety Diox 2000 is injected into the air ventilation shaft. It then mixes with the exhausted air neutralises odour via absorption and oxidation as it is carried away into the atmosphere.

The OCS Automist controls the injection of Diox 2000 solution. This fully automatic control centre is programmed for correct operation in line with the applications requirements.



Caption Text

Contact

For further information, please contact:
Mr Naylor - 01244 536700

preserving the environment

Odour Control Systems Ltd
33a Castle Close, Manor Lane
Hawarden Industrial Park
Hawarden, Flintshire CH5 3QX

Phone: +44 (0)1244 536700
Fax: +44 (0)1244 535184
E-mail: mail@odourcontrolsystems.ltd.uk
Web: www.odourcontrolsystems.ltd.uk



Certificate No. 7174

