

Protecting RO Membranes at a Pet Food Manufacturer

APPLICATION

Monitoring of a river water intake to a RO treatment process that provides water for a pet food manufacturer

CUSTOMER

Pet Food Manufacturer, UK

PROBLEM

Accidents with hydrocarbon contamination in the river meant that the customer could have to replace a new RO membrane installation at a very high cost.

PRODUCT

MS1200 – Standard version, 4-20 mA

WHY MULTISENSOR?

The MS1200 provided turnkey protection, simplicity of installation and low cost of ownership.

INSTALLATION FACTS

The instrument has been installed within the factory. The manufacturer abstracts water from a river and has its own small water treatment plant. Since the water is used in the preparation of food for pet animals, they need a high degree of purity and an

RO system is paramount. The river has a history of accidents involving hydrocarbons.

This means that the RO membranes could need replacement on a regular, unplanned basis. Now, when a contamination event is detected, that water is discarded, and the system is protected.

Learn more on the new oil in water monitor and analyzer by clicking on the image



The installed unit and the damage done to the membranes by hydrocarbon contamination.