WHAT AFFECTS OILY WATER PERFORMANCE?

Many factors affect the performance of an installed oily water separator system. One of these factors relates to the equipment and equipment selection, but there are many other factors which also affect the performance of an overall system. While equipment performance is the responsibility of the equipment vendors, other on-site practices and factors are within the control of the customer and are their responsibility.

Oily water is a specialised area, and not all customers have the expertise, time or interest to understand all the factors that they are responsible for. Because of this, they may inadvertently overlook several important factors which contribute to the performance of their system.

When Ultraspin is contacted to investigate an oily water system performance issue, we investigate all factors, as any can be at the core of a problem (see below):

FACTORS AFFECTING OILY WATER SEPARATION

Failure to implement a proper Oily Water Management System that includes specific details to deal with all factors could lead to:

- False HIGH discharge readings. Water is reported as bad but it is in fact in compliance.
- False LOW discharge readings. Water reported as good, when in fact it is in breach of requirements.
- Breach of Federal, State and/or Local Government requirements.
- Breach of Internal Company Regulations and published standards.
- Breach of ISO Environmental governance requirements.

HOW CAN ULTRASPIN HELP?

Ultraspin can:

- Educate Client Management, Environmental Engineers and any other personnel responsible for managing oily water systems
- Provide fully OEM compliant service and maintenance programs
- Provide site audits, sample collection and laboratory management services.
- Provide certificated training for:
  - Managers, regarding instructing laboratories
  - Sample collectors
  - Site auditors
- Service and maintenance program schedulers
- Oily water science seminars, for general understanding of oily water system management