

ADVANCED ONLINE DESANDING

Workscope

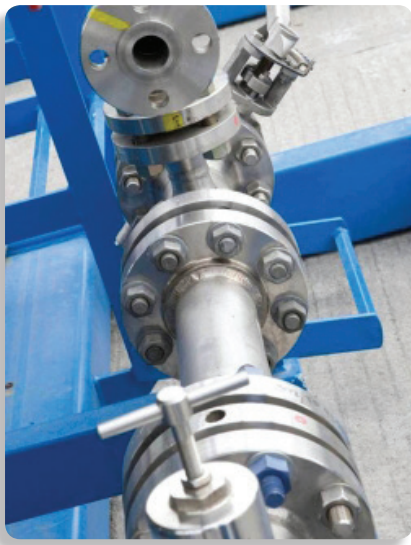
Stork completed 11 worksopes between 2009 & 2012 to complete online desanding on an FPSO's First Stage Separator (20-VA-100) using the state of the art, Advanced Online Desander (AOD) Skid.

The worksopes involved removal of sand from vessels, which was then washed and analysed to ensure an under 1% oil on sand prior to discharge overboard.

Solution

Stork mobilised a team of five personnel and Spot, Rigged & Pressure tested equipment to the client's satisfaction.

Removed sand was washed and analysed prior to being discharged overboard.



Results & benefits

Vessels successfully de-sanded 9.3 tonnes of potentially NORM contaminated sand from the separators using the AOD Skid without the need for well shut in, vessel entry or extended shut down. Client saved significant costs and the sand removal extended the period between shut downs and maintained separator performance.

Overall, this project was completed with an overboard discharge average of 0.05%, 511 ppm & zero safety incidents. A high performance standard was achieved through the efficient, safe operation from Stork's trained and competent crew. Reflective of this is the excellent client feedback received and an average FPAL rating of 8.7 (see service code 3.05.13).

"Job went well with no incidents. Good workforce involvement in safety initiative."

Offshore Installation Manager

"A thoroughly professional and competent completion of this workscope."

Process Engineer

Project information:

Location:

- UK North Sea

When:

- 2009 to 2012

Division:

- Environmental & Decontamination

Safety:

- Project delivered with no lost time incidents

Environmental:

- 9.3 tonnes of sand disposed in line with discharge consent

Innovation:

- Advanced Online Desander Skid

FPAL Rating :

- 8.7 (see service code 3.05.13)