

MEMBERS' PORTAL CASE STUDY

Kuito FPSO Phased Decommissioning

□ Project	□ rechnology	□ waste Management	□ Operator	△ Cleaning
□ Well P&A	☐ Disconnec	tion 🗆 Removal	& Lifting	☐ Other (Please Specify)
Company Details				
Company Name	NRC (Sureclean)		
Email				

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Overview (max 250 words)

Tel no.

Sureclean were initially contracted to carry out essential tank cleaning on board the Kuito FPSO offshore Angola, as part of a phased decommissioning project.

Sureclean used vacuum transfer systems for the bulk transfer of materials within the tanks followed by water jetting techniques and vessel entry, using full BA, to provide a comprehensive tank cleaning package.

Results (max 250 words)

Vacuum transfer technology was used to remove materials over 100m horizontally and 30m vertically using a typical removal rate of 8-12m³/h and a suction capacity up to 9400m³/h. In total over 600 tonnes of crude oil and hydrocarbon sludge with a specific gravity (SG) of up to 3 removed from Cargo Oil Tanks and Topside Vessels.

This project took place over an 8 month duration and involved Sureclean personnel providing project management, supervision and engineers alongside local Angolan personnel.

The project was completed without safety or environmental incident with commendations received from the client on Sureclean's performance.

Please find link to case study on Sureclean's website: http://www.sureclean.com/case-studies/fpso/item/978-rig



