

Special Edition

July 2015

Potable water management often refers to microbial control. However additional areas need to be considered; correct design, choice of materials, process and control knowledge, and technical support. At OWM we have looked to capture all these components into one simple philosophy.

“POTABLE WATER SHOULD NEVER NEGATIVELY IMPACT YOUR OPERATIONS”

The impact of mismanagement of water is often overlooked. The table below lists incidents that have occurred throughout the offshore industry and the impacts suffered. Not isolated cases, worryingly they are on the increase. Although supported clients minimise these risks, those that do not, increase the risk.

WILL YOUR SITE BE NEXT?

Description	Initial Impact	Impact Costs	Prevention Cost	Additional Costs
Diesel in potable water	Down-manning	\$1,500,000+	\$1300 valve	Reputational impact, Bad press.
Crude in potable water	Shut down of operations	\$7,000,000+	\$800 valve	Impact on share price, Regulator impact
Misinterpretation of laboratory results	Interruption to operations	\$1,000,000+	\$0 lab testing not required	C.E.O. called back from vacation, Bad press
Potable water shortage	Down-manning	\$1,000,000+	\$20,000 back up DW system	Interruption to operations
Ineffective tank clean	Delay in contract start up	\$4,500,000+	\$10,000 effective tank clean	Reputational impact
No potable water technical support in shipyard	Delay in contract start up	\$90,000,000+	\$10,000 support contract	Impact on share price
Contamination due to poor bunkering control	Down-manning	\$1,000,000+	\$6000 three way manifold	Interruption to operations, regulator impact
Incorrect pipework installed	System leaks through corrosion	\$10,000,000+	\$0 correct pipework cost less	Ongoing cost impact
Misunderstanding of chartering liabilities	Pathogenic infection of personnel	\$1,000,000+	\$0 cost procedural	Reputational impact, bad press, regulator impact, Lawsuit
Mismanagement of water certification	Loss of contract	\$1,000,000+	\$500 certification management	Loss of market confidence



Interactive KPI's for potable water now released!



Why no free chlorine present in hot water?



Service water verse Potable water! Is there a difference?



Are you following your own procedures?

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