

# WATER DESALINATION REPORT

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## Company News

### VESSEL-MOUNTED SWRO CLOSER TO REALITY

Water Standard Company (WSC) announced last week that it has issued Veolia Water Solutions and Technologies North America a notice to proceed with the EPC contract to design and construct a 50,000 m<sup>3</sup>/d (13.2 MGD) SWRO unit. The desal system is to be installed on WSC's recently purchased H2Ocean Cristina, a 48,000 dry weight tonne bulk carrier.

WSC CEO Amanda Brock arrived back in Houston on Friday after attending Aquatech in Amsterdam where she told WDR that she had signed a letter of intent with Norit X-Flow to provide a Seaguard UF pretreatment system for the project.

"We hope to make first water in the third quarter of 2009, and have already advance-ordered many of the long lead time items including the six Wärtsilä generators and other power island items. If a specific opportunity arises, we could still fast-track the project and deliver water sooner," she said. "The SWRO is being designed for flexibility, so the vessel can relocate to operate under various water quality conditions—including environmentally sensitive areas."



Water Standard's *H2Ocean Cristina*

Paul Choules, Veolia vice president of desalination for the Americas, added, "We are looking forward to working with Water Standard on the project and believe this first system will demonstrate that vessel-mounted desalination is a realistic option for many water supply projects around the world."

Desal specialist Lisa Henthorne is taking a lead advisory role for WSC on the project. V.Ships will handle the ship conversion and work with Babcock Engineering on the design, while Christ subsidiary H2Oil & Gas is providing project management and technical support.

Although the shipyard where the work to be done has not yet been selected, Brock said Dubai, Singapore and China are being considered and a decision will be made by the end of this year.