



# Regulatory Update

## USCG Updates

Information about the Ballast Water Management Report form and how to properly complete the form with respect to the type of installed system and selecting the appropriate option has been published. Read the article here: [Onboard BW Management System: Do you know which option to select on NBIC's Ballast Water Management Report?](#)

The Coast Guard [Marine Safety Center](#) issued the 10th Ballast Water Management System Type Approval Certificate to Wartsila Water Systems, Ltd. After a detailed review of the manufacturer's type approval application, the MSC determined the system met the requirements of 46 CFR 162.060. The treatment principle of the [Wartsila Aquarius EC BWMS](#) consists of filtration with electrolysis during uptake and neutralization at discharge. This approval covers models with maximum treatment rated capacities between 250 m<sup>3</sup>/h and 4,000 m<sup>3</sup>/h. [Click here](#) for a complete list of USCG Type Approved BWMS.

## Other Updates

Under the California Marine Invasive Species Program, vessels of 300 gross registered tons and above, which are capable of carrying ballast water, are required to carry out ballast water management when en route to ports in California by US Ballast Water Management regulations (33 CFR Part 151). There have been an increase in cases where vessels calling at California ports are issued deficiencies by inspectors from the State Lands Commission (SLC) for a failure to submit Ballast Water Management Reports (BWMR) for each port of call. See more in the recent [alert](#) issued by ECM Maritime Services.

The UK has published a useful [BWM Convention Implementation Schedule](#) that clarifies when vessels are required to comply with either the D-1 or D-2 requirements. Ships constructed on or after Entry into Force (EIF) of the BWM Convention, which occurred on 8 September 2017, are required to comply with the D-2 standard (shown in darker green in the table). Situations when the D-1 standard applies based on vessel construction date and IOPP renewal survey schedule are shown in lighter green in the table.

## Ecochlor Update

Please contact [John Morganti, VP of Sales and Marketing](#) to learn about the Ecochlor compliance guarantee.

## Ecochlor Offers the First BWTS Compliance Guarantee



Ecochlor is pleased to announce the first ballast water treatment system (BWTS) compliance guarantee. The ["EcoCare Compliance Guarantee"](#) demonstrates Ecochlor's commitment to stand firmly behind its products and services. This guarantee not only mitigates risk, but it will provide clients with the assurance they are investing in the best system available today and into future.

EcoCare™ is a multifaceted guarantee that ensures regulatory compliance with IMO, USCG and individual U.S. state standards. Additionally, the guarantee addresses system efficacy as it pertains to treating ballast water for invasive species contamination. Finally, it insures against financial penalties up to \$1,000,000\* relating to possible fines, port charges, delays and off-hire if ballast water properly treated using Ecochlor's BWTS fails an invasive species test. Read the entire [press release](#).



### Big Ballast Orders Begin to Flow

In the most recent e-newsletter of Ballast Water Treatment Technology, Paul Gunton, Senior Editor, discusses his understanding of the significance in the marketplace of Scorpio Tankers' investment in Ecochlor.

### The Latest Guidance as USCG Shifts from Granting Extensions to Compliance and Enforcement

If you haven't seen the latest Ballast Water Treatment Report with Maritime TV, Ecochlor's CEO, Steve Candito provides an interpretation of the latest U.S. Coast Guard guidance as the agency shifts from granting extensions to implementing compliance and enforcement regarding the installation and operation of Ballast Water Treatment Systems. Steve offers special insight into what shipowners and ship operators need to consider in complying and communicating with Coast Guard personnel during this period.



Report 8: USCG Shifts from Extensions to Compliance and Enforcement

## Ecochlor in the News

Please contact Ecochlor at [sales@ecochlor.com](mailto:sales@ecochlor.com) to learn how the Ecochlor® BWTS can help your vessels achieve and maintain compliance with international ballast water regulations.

## MAGAZINE ARTICLES & INTERVIEWS

### Maritime Reporter, September Issue

#### The BMS Boom has Arrived by Tom Mulligan



With USCG approval process in full swing, the much-debated, long awaited ballast water management system market is heating up. Included in the article is an interview with Ecochlor's John Morganti, VP of Sales and Marketing.

### Shiprepair & Conversion, September Issue

#### Large Contract Wins Strengthen Ecochlor Position



In recent weeks Ecochlor has confirmed two significant contracts for ballast water retrofits totaling over 90 ships. The biggest piece of new business has come from Scorpio Tankers, which has placed orders for 55 systems for installation on its fleet of product tankers, ranging in size from 38,000 to over 100,000 dwt. The retrofits are expected to commence later this year and will be completed in 2022. . .

In May this year Ecochlor confirmed an order to retrofit 36 vessels, including 10 VLCC, Four Suezmax and two Aframax tankers as well as 15 Capesize and five mini-Capesize bulkers, for the Greek Angelicoussis group.

### Maritime Executive, September Issue

#### Paying the Piper by Paul Benecki

"The clock is ticking for ballast water management compliance. After years of negotiation and preparation, the IMO's Ballast Water Management Convention is

now in force, and most shipowners will have to install certified equipment to reduce the spread of invasive species via ballast water. The IMO's D-2 treatment requirement took effect for new builds last September and will gradually phase in for existing ships beginning in September 2019." This article includes an [overview of the Ecochlor BWTS](#).

## **CONFERENCES, EXHIBITS AND PRESENTATIONS**

### **SMM - 4 - 7 September 2018 in Hamburg, Germany**

Ecochlor's CEO, [Steve Candito](#); [John Morganti](#), VP of Marketing & Sales, [Pete Thompson](#), VP of Operations and [Kathie Clark](#), Director of Corporate Communications will be at SMM in Hamburg, Germany from 4 - 7 September 2018. Contact us at [media@ecochlor.com](mailto:media@ecochlor.com) to arrange a time to meet!



### **Seatrade Maritime Middle East - 29-30 October 2018 in Dubai, UAE**

Join us for a workshop on Ballast Water Management: Knowledge is Compliance presented by [Tom Perlich](#), Managing Director. The workshop is in the Breakout Theatre, Show Floor, Hall 6 on Tuesday, 30 October 2018. Or, visit our exhibition stand L30.

A banner for the Seatrade Maritime Middle East event. The banner is dark blue with white and yellow text. It features the Seatrade Maritime Middle East logo on the left, the Ecochlor logo below it, and a portrait of Tom Perlich. Text on the banner includes: 'Seatrade Maritime Middle East', '29-31 October 2018', 'Dubai World Trade Centre, Dubai, UAE', 'Part of' with a small flag icon, 'JOIN US ON STAND L30', '#STMME18' with a Twitter icon, and 'Free Workshop Session Ballast Water Management: Knowledge is Compliance Tom Perlich, Ecochlor Managing Director Tuesday 30 October 2018 11:00 - 12:00 hrs Breakout Theatre, Show Floor, Hall 6'.

\*\*\*This information is provided in this email by Ecochlor as a courtesy and all regulatory requirements must be verified by the vessel\*\*\*

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