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Latest News



## Ballast Water Management Regulatory Update

### International News

#### Submissions Related to BWM for MEPC 76<sup>th</sup>

IMO's Marine Environment Protection Committee (MEPC) will hold its 76<sup>th</sup> session from 10 – 17 June 2021. Submissions related to ballast water include:

- Proposed BWM Circular regarding BWMS operation in ports with challenging water quality (MEPC 76/4, plus multiple comment papers);
- Review of ballast water record book entries (MEPC 76/4/2, MEPC 76/INF.20);
- Updates on development of a standardized protocol for verification of Compliance Monitoring Devices (CMDs) (MEPC 76/4/1);
- Updates on the Experience Building Phase and data submitted by Administrations (MEPC 76/4/3); and
- Information on BWMS type approvals issued (27 submissions).

Many of the documents to be considered at MEPC 76 are publicly available on the [IMO's website](#) in advance of the meeting. Ecochlor will be monitoring MEPC 76 developments.

#### UK MCA Seeks Public Views on IMO BWM Convention

A reminder that the United Kingdom's Maritime and Coastguard Agency (MCA) has announced an open consultation seeking public views on the draft merchant shipping regulations for control and management of ships' ballast water and sediments. These regulations will implement the IMO's Ballast Water Management Convention into domestic UK law. The consultation document, draft legislation, Maritime Guidance Note, Merchant Shipping Notice and Impact Assessment are available [HERE](#). Views are to be provided to the MCA by 18:00 hrs on 16 June 2021.

### United States News

#### 2020 U.S. Port State Control Annual Report

The USCG Office of Commercial Vessel Compliance has released the [2020 U.S. Port State Control Annual Report](#). The report notes "...a trend toward greater foreign vessel compliance with ballast water management regulations..." and further, that although the "...number of deficiencies is trending down, Coast Guard enforcement actions taken against non-compliant companies has risen."

#### USCG Analysis of BWM Practices to Reduce Transporting Pathogens

The USCG has published an analysis of the effect of [MSIB 07-19, Ballast Water Best Management Practices to Reduce the Likelihood of Transporting Pathogens That May Spread Stony Coral Tissue Loss Disease](#), which was published in September 2019. The bulletin reminded industry of required, and additional voluntary, ballast water management practices that could reduce the potential spread of stony coral tissue loss disease in the Caribbean. After 12 months of data collection, [the analysis](#) suggests that the number of vessels discharging unmanaged ballast water was lower than the average number in the 6 years prior to release of

MSIB 07-19; however, the decrease is difficult to differentiate from the possible impacts of COVID-19 on vessel arrivals in the study area.

### **Role of Marine Transportation Workers During COVID-19**

Recognizing the importance of marine transportation system (MTS) workers, the USCG's RDML Richard V. Timme has [posted a letter](#) to industry noting the critical role MTS workers play in keeping the domestic and international supply chains open during the COVID-19 pandemic.

### **Ballast Water Treatment System Type Approvals**

The USCG has recently issued Type Approval Certificates for the following treatment systems:

- [SKF BlueSonic BWMS](#) manufactured by SKF Marine GmbH. (4<sup>th</sup> type approval)
- [Wuxi BSKY BWMS](#) manufactured by Wuxi Brightsky Electronic Co., Ltd. (4<sup>th</sup> type approval)

There have been no new applications for Type Approval received by the USCG.

A [current list](#) of approved BWMS and the status of Type Approval applications is maintained by the USCG.

## **Other**

### **ABS – Advice on Operating Ballast Water Systems**

Tanker Operator recently published an article that provides advice from classification society [ABS on operating ballast water systems](#). Advice from ABS relates to regulatory extensions, shipyard challenges, training recommendations and more.

### **Ship Operations in Ports with Challenging Water Quality – Related to the Upcoming MEPC 76**

Ecochlor previously shared that INTERTANKO conducted a survey of their Members to gather information about ports where problems with ballast water management system operation due to port conditions have been experienced. From the survey results, INTERTANKO provided [information](#) gathered in documents for its Members and also shared information in a submission to MEPC 76 (MEPC 76/4/7).

### **BEMA Published Statement on BWMS Operation in Ports with Challenging Water Quality**

The Ballastwater Equipment Manufacturers' Association (BEMA) has published a [Position Statement](#) about BWMS operation in ports with challenging water quality to share the perspectives of BWMS manufacturers and key component suppliers.

### **Review of ballast water record book entries – related to the upcoming MEPC 76**

[BIMCO](#), along with several flag Administrations and industry NGO's, has submitted a paper to MEPC 76 (MEPC 76/4/2) asking the IMO to support with improvements regarding interpretations for ballast water record book entries.

### **WEST P&I Article in Tanker, Shipping & Trade, "Why do tankers keep exploding?"**

In the [Riviera Maritime Media](#) article, "[Why do tankers keep exploding?](#)", Dean Crossley, Loss Prevention Manager at [WEST P&I Club](#) recommends retrofitting IG systems to ALL tankers, oil & chemical, old and new ones, incl. those < 8000 dwt. However, retrofitting an IG system is nearly impossible for technical reasons, if not economic. [NanoVapor](#) may be a cost-efficient and simple option to prevent hydrocarbons from evaporation. Thus, taking away the flammable material. See the [NanoVapor product video](#).



## Introducing Ecochlor's NEW BWMS Range

- **New EcoOne™ BWMS.** A filterless single-step process using only ClO<sub>2</sub>
  - Fresh water limitation / PSU
- Shipowners now have three choices from Ecochlor:
  - Ecochlor BWMS (Filtration & ClO<sub>2</sub>)
  - EcoOne™ BWMS (ClO<sub>2</sub> alone)
  - EcoOne™ Hybrid BWMS (Dual mode filtration & ClO<sub>2</sub> or ClO<sub>2</sub> alone)



Choose Ecochlor. Choose Peace of Mind.

Andrew Marshall, VP Business Development discusses the new range of Ecochlor ballast water management systems - Ecochlor® BWMS, no-filter EcoOne™ BWMS, and EcoOne™ Hybrid BWMS

## Ecochlor in the News



**EI Navi**  
 May 2021  
[Ecochlor incorporates with powerful ClO<sub>2</sub> technology to provide shipowners flexibility and easy operation.](#)  
**Interview:** Andrew Marshall, VP of Business Development



**Xinde Marine News - Chinese Shipping Market**  
 □□□□ Anita | 30-April 2021  
**Interview:** Steve Candito  
[Ecochlor: focus to offer simple, reliable, cost-effective BWMS all the way](#)

**Seatrade Magazine**  
[No Filter BWMS Could Change the Game](#)  
 Paul Bartlett | Apr 16, 2021

A new no-filter ballast water management system from US manufacturer, Ecochlor, could have instant appeal for ship operators who require high pumping rates and for vessels that operate in waters of high turbidity. Two versions of the new system, [EcoOne™](#), are likely to be available soon after IMO and US Coast Guard type approvals come through later this year, probably in quarters three and four respectively, the company said.

**Marine Link**  
 19 April 2021  
**Article:** [Ecochlor Launches EcoOne™ Filterless BWMS](#)

**Marine Log**  
 18 April 2021  
**Article:** [BWMS breakthrough: Ecochlor launches new no-filter EcoOne™](#)

**e-Worldship**  
 15 April 2021  
**Article:** [Ecochlor](#) □□□□□□□□□□□□□□□□

**Cargo Bulk**  
 15 April 2021

## WEBINARS, EXHIBITS AND PRESENTATIONS

### **InterManager Association**

12 April 2021

Speaker: Soren Scheid, Regional Business Development Manager

Mr. Scheid discussed Ecochlor's new no-filter EcoOne™ and EcoOne™ Hybrid BWMS to ship management companies at the [7th InterManager Association Meeting](#).

### **Tanker Shipping & Trade: BWM Tanker Webinar**

11 April 2021

Speaker: Panos Smyroglou, Director of Business Development

In the Riviera Maritime Media webinar, [Tanker BWMS retrofits in the age of COVID](#), Ecochlor director of business development Panos Smyroglou, Choice Ballast Solutions senior compliance manager Debra DiCianna, and Optimarin chief executive Leiv Kallestad, discussed the ballast water treatment system retrofit installation backlog and used case studies to illustrate innovative solutions.

Mr. Smyroglou presented [a new product, EcoOne™](#). This is a filterless ballast water treatment system that was developed to maintain high flow rates in challenging waters. He explained that the chemical produced in the EcoOne™ system, chlorine dioxide, mainly reacts with living organisms and is unaffected by high levels of total suspended solids.

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