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Latest News

Maritime Environmental Regulatory Updates

International News

PPR April Meeting Agenda

The 9th session of IMO's Sub-Committee on Pollution Prevention and Response (PPR) is scheduled to take place as a remote meeting 4 - 8 April 2022. Related to ballast water management, PPR 9 will continue IMO's efforts toward development of a standard protocol for the verification of compliance monitoring devices (CMD's), previously referred to as "indicative analysis instruments". An agenda item for revised guidance on methods for enumerating viable organisms is also included, but no publicly available submissions appear to have been made for this agenda item to date. Other agenda items include biofouling topics, aspects of IBC Code amendments, MARPOL Annex VI Regulation 16 amendments, harmonization of rules for discharges from EGCS, marine plastic litter, among other topics. Ecochlor will keep you informed of any new important developments.

As a reminder of Ecochlor's previous updates, IMO BWMS commissioning testing requirement will enter into force on 1 June 2022. Some Flag states are currently implementing this requirement, and Ecochlor suggests that owners check their Flag requirements early in the BWMS installation process. Owners can also refer to the guidance in IMO's BWM.2/Circ.70/Rev.1.

Australia Biofouling Management Regulations

In December 2021, Australia published an amendment to biofouling management regulations [Biosecurity Amendment 2021](#)). The amendment will become effect on 15 June 2022 and will require information on biofouling management and 12 months voyage history to be submitted with a vessel's pre-arrival report. Owners of vessels trading in Australia are encouraged to review the amendment and understand the new requirements.

Supporting Developing Countries During the Pandemic

The International Maritime Organization (IMO) has released its latest [annual technical cooperation report](#), which covers the impact of the pandemic, new ways of working, and the great spirit of collaboration with an aim to continue supporting IMO Member States towards better and more effective implementation of IMO regulations. [1/19/22]

United States News

US EPA VGP Annual Reports Due

Are your vessel's compliant with the US EPA's 2013 Vessel General Permit (VGP)? It's already time again for owners to start thinking about preparing VGP Annual Reports, which are due to the EPA on 28 February of each year.

NEW CSLC Ballast Water Standards Implemented 1 January 2022

As a reminder, the California State Lands Commission (CSLC) regulatory amendments to implement the USCG ballast water standards for vessels arriving in California ports became effective 1 January 2022. To support understanding the recent amendments, CSLC held two webinars at the end of 2021; recordings are available on the [CSLC website](#).

USCG BWMS Type Approvals

Ballast Water Management System Type Approvals – In December 2021, the USCG issued Type Approval Certificates for the following treatment system:

- [CleanBallast-Ocean Barrier System \(CB-OBS\) BWMS](#), manufactured by RWO GmbH (46th type approval)

A [current list](#) of approved BWMS and the status of Type Approval applications is maintained by the USCG, which reports that there are five approvals under review; two are new type approvals and three are type approval amendments.

Managing Ballast Water and Biofouling in Antarctic Waters

Although the maritime world is growing accustomed to new regulatory requirements for managing ballast water and biofouling, research continues to demonstrate why these regulations are needed. Research by the British Antarctic Survey and the University of Cambridge is revealing that Antarctica is more connected globally than previously thought, and [Antarctic waters are at risk](#) of aquatic invasive species invasions through a variety of pathways – supply and research ships, fishing and tourism. Climate change can make the region even more vulnerable to invasions. Scientists are making a call for measures to protect Antarctic waters.

USCG Releases New Oil Pollution Research & Technology Plan

The USCG Office of Marine Environmental Response Policy and the Interagency Coordinating Committee on Oil Pollution released the [2022-2027 Oil Pollution Research and Technology Plan](#). This Plan is updated every six years and provides a basis for coordinating oil pollution research in the United States and looks at the overall research priorities as well as explains the process that the Committee used to identify research gaps, noteworthy oil spill events, and the current state of oil pollution knowledge. [1/18/22]

Public Comments on USCG Marine Engineering Standards Extended

The public comment period for the USCG Proposed Rule for [Updates to Marine Engineering Standards](#) has been extended and comments are welcomed until 3 February 2022.

USCG Public Meeting on HTW

The USCG will hold a public meeting on 2 February 2022 in preparation for the upcoming 8th session of the IMO's Sub-Committee on Human Element, Training and Watchkeeping (HTW). Members of the public can participate by telephone; details [HERE](#)

Other Maritime News

BEMA Achieves NGO Status at IMO

The Ballastwater Equipment Manufacturers' Association (BEMA) [announced](#) that it has been granted Non-Governmental Organization (NGO) Consultative Status at the IMO. The Association is an independent trade organization representing vendors, suppliers, and key partners in the ballast water treatment industry by providing coordinated, technical, non-commercial guidance to the market, including the regulating community, ship owners, and the testing community. This will now allow BEMA to contribute to the work of the IMO as implementation of the Ballast Water Management Convention continues to ramp up. Ecochlor has been an active Charter Member of BEMA since the formation of the Association in 2018.

Ecochlor in the News



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January 2022

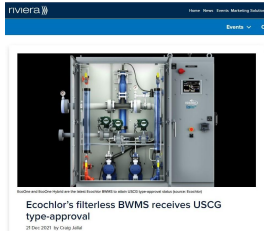
No Neutralization BWMS Results in Big Savings for Gravity Intake or Discharge Vessels

by Andrew Marshall, CEO

In choosing a BWMS for bulk carriers, shipowners need to take into consideration any discharge requirements for the ballast water. Top Side tanks are typically filled through the fire main and, due to their design, do not have the capability to treat or neutralize the ballast water prior to discharge. Additionally, a second treatment [BWMS] system would probably be required to treat any uptake to the general service pump or major modifications would have to be made to the fire main to connect the two. One very important feature of all the Ecochlor systems for ships using gravity ballasting, is that only a single treatment system

is required for up to three chemical injection points that connect to the vessel's ballast lines.

Click [HERE](#) to read the full article.



Tanker Shipping & Trade

December 2021

Ecochlor's filterless BWMS receives USCG type-approval

The US Coast Guard Marine Safety Center has issued the US Coast Guard ballast water management system type-approval certificate to Ecochlor after a detailed review of the manufacturer's type-approval application determined the system met the requirements of 46 CFR 162.060 [for the EcoOne BWMS].
Article: Click [HERE](#) to read the full article.

WEBINARS, EXHIBITS AND PRESENTATIONS

Riviera BW Webinar Week

Presented on 20 January 2022, you may access the presentation at:

[What shipowners want and need from the BWMS industry and its regulators in 2022](#)

Presenter: Panos Smyroglou, Vice President of Sales and Marketing

Contact information: panos.smyroglou@ecochlor.com

CMA Shipping 2022

Date: 29 - 31 March 2022

Attending: David Swindells, Director of Sales & Marketing

Visit Exhibition Stand Number 29

Contact information: david.swindells@ecochlor.com

Nor-Shipping

Date: **Rescheduled to 4-7 April 2022**

Attending: Sören Scheid, Business Development Manager / Europe, Scandinavia and UK

Visit Exhibition Stand Number C02-34

Contact information: soren.scheid@ecochlor.com

Marintec China

Date: **Rescheduled to 28 June - July 1, 2022**

Tentatively Attending: Karan Szeto, Business Development Manager / China, Hong Kong, Singapore

Contact information: karan.szeto@ecochlor.com

Hellenic Maritime Shipping Forum

Date: **Rescheduled to 18-19 October 2022**

Tentatively Attending: Panos Smyroglou, Vice President of Sales and Marketing

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