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## Subject : Extension of Implementation Schedule for USCG Approved Ballast Water Management Methods - Rev.2

The United State Coast Guard(hereinafter USCG) has published the Final Act relating to installation of BWMS for ships calling at U.S. ports, and those regulations were entered into force as of 1 Dec' 2013 for new ships regardless of the entry into force of IMO BWM Convention. In this regard, we already provided the requisite information on USCG BWM regulations, the list of AMS(Alternative Management System), extension request and designation of USCG IL(Independent Laboratory) through previous technical information several times in the past.

In particular, taking into account that BWMSs which were type approved by USCG are now commercially available, Coast Guard recently published a revised policy letter on the USCG BWM program. In this regard, please be informed the details on revised extension request for USCG BWM regulation as follows.

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- 1. Notwithstanding USCG type approved ballast water management system (BWMS) are commercially available, the USCG is still accepting requests for extensions. But, the requests must include an explicit statement supported by documentary evidence that installation of a type approved BWMS is not possible for purposes of compliance with the regulatory implementation schedule.
- 2. In accordance with USCG BWM regulation, ships without a valid exemption or with an expired exemption are required to manage ballast water in one of five ways:
  - .1 Use a U.S. type approved BWMS to meet the discharge standard;
  - .2 Temporarily use a foreign type approved BWMS that han been accepted by the USCG as an Alternative Management System(AMS) for 5 years from compliance date;
  - .3 Use and discharge ballast water obtained exclusively from a U.S. Public Water

System (PWS);

- .4 Discharge ballast water to a reception facility;
- .5 Do not discharge ballast water inside 12 nautical miles.
- 3. Ship owners and operators with valid extension letters are encouraged to ensure that during the extension period, the vessel is operated in accordance with Coast Guard regulations:
  - .1 Perform complete ballast water exchange in an area beyond 200 nautical miles from any shore prior to discharging ballast water into the waters of the U.S., unless the provisions of 33 CFR 151.2040 apply, or otherwise if so required by a U.S. state;
  - .2 Adhere to the ballast water management plan, including the method of BW exchange;
  - .3 Adhere to recordkeeping and reporting provisions; and
  - .4 Comply with all other applicable ballast water requirements.
- 4. Revision to policy on USCG BWM extension request

|   |                      | 1. | Extension request that do not provide a justification as  |
|---|----------------------|----|---|
| 1 |                      |    | to why compliance with one of the BWM method              |
|   |                      |    | referred in paragraph 2 above is not possible by the      |
|   |                      |    | current compliance date will be denied;                   |
|   |                      | 2. | Owners and operators who have identified that a coast     |
|   |                      |    | guard type approved BWMS is available for a vessel        |
|   |                      |    | but do not have enough time to install it prior to the    |
|   |                      |    | vessel's compliance date must provide a strategy,         |
|   | Vessels having a     |    | including a detailed installation plan, for how the       |
|   | compliance date      |    | vessel would be brought into compliance by installing     |
|   | before and including |    | a coast guard type approved BWMS before the end of        |
|   | December 31, 2018    |    | the extension. In this case, extensions granted should    |
|   |                      |    | be expected not to exceed 18 months;                      |
|   |                      | 3. | Owners and operators who have identified that a coast     |
|   |                      |    | guard type approved BWMS is not available for a           |
|   |                      |    | vessel must provide a strategy, including a timeline, for |
|   |                      |    | how the vessel would be brought into compliance by        |
|   |                      |    | installing a coast guard type approved BWMS before        |
|   |                      |    | the end of the extension. In this case, extensions        |
|   |                      |    | granted should be expected not to exceed 30 months;       |
| 2 | Vessels having a     | 1. | USCG will begin considering these requests 18 months      |
|   | compliance date      |    | prior to the vessel's compliance date. These requests     |

|   | between January 1,<br>2019 and December<br>31, 2020                   | could be impacted by changes in the market or<br>availability of type approved systems. Owners and<br>operators are encouraged to submit additional<br>information in support of their extension request. |
|---|---|---|
| 3 | Vessels having a<br>compliance date of<br>January 1, 2021 or<br>later | 1. USCG does not anticipate granting extensions. Owners<br>and operators are should plan to be in compliance on<br>their current compliance date.   |

- 5. Vessels having an AMS accepted by USCG are not required to apply extension, these systems can be used for a period of 5 years after the vessel's compliance date. the vessel owners and operators should preferentially evaluate whether a Coast Guard type approved BWMS is available for the vessel. If it is determined that such a system is not available, an AMS can be installed and used for up to 5 years after the vessel's compliance date.
- 6. Extension requests should be submitted to USCG 12-16 months before the vessel's compliance date, and requests submitted less than 12 months prior to the vessel's compliance date will be denied. If the extension request is denied, this allows the owners or operators enough time to prepare for and install a BWMS, or assess compliance options using another approved ballast water management method prior to the vessel's compliance date.

- The end -

Attachment :

1. Ballast Water Management Extension Program Update - 1 Copy

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Distributions : KR surveyors, Ship owners, Ship builders, Other stakeholders

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