



## **Notice to Mariners No. 01 of 2019**

To all ship owners, shipmasters, agents, fishing vessels, pleasure craft users, seafarers and fishery organisations.

### **Prohibition on the Discharge of Exhaust Gas Scrubber Wash Water**

The discharge of exhaust gas scrubber wash water is prohibited within the limits of the Port of Waterford Company. This applies to all vessels berthed at any berth within the port's jurisdiction and vessels on transit to and from any berth or anchorage. Upon entering port limits any vessel fitted with exhaust gas scrubbers, must run on a "closed loop system" for the duration of the port stay.

#### **Background**

The recent tightening of the fuel sulphur limits has promoted the use of exhaust gas scrubbers to reduce sulphur emissions to air. While exhaust gas scrubbers reduce the atmospheric emissions of a number of pollutants, wash water discharges from scrubbers operated in certain modes may have significant environmental and ecological impacts. Of particular concern are the emissions of heavy metals, polycyclic aromatic hydrocarbons (PAHs), nitrogen oxides (NOx), and the acidification of receiving waters.

A number of these pollutants are identified as priority substances requiring the introduction of control measures to progressively reduce their discharge as set out in Article 16 of Directive 2000/60/EC (The Water Framework Directive), and for which environmental quality standards have been set in Directive 2008/105/EC (The Environmental Quality Standards Directive).

Currently there is no assessment of the long term environmental impacts of the use of exhaust gas scrubbers. However, given the potential for impact on ecosystems, ***it is the policy of The Port of Waterford Company that wash water from exhaust gas scrubber systems shall not be discharged to surface waters within the jurisdiction of the Port Company.***

References:

- Habitats Directive (Directive 92/43/EEC) & Water Framework Directive
- European Union (Sulphur Content of Marine Fuels) Regulations 2015 (S.I. No. 361 of 2015)
- Marine Notice No. 15 of 2015  
[http://www.dttas.ie/sites/default/files/MN51of2015\\_EUSulphurContentofMarineFuels%20-%20v03.pdf](http://www.dttas.ie/sites/default/files/MN51of2015_EUSulphurContentofMarineFuels%20-%20v03.pdf)

Captain Darren Doyle

Harbour Master