

Marine Notice No. 43 of 2016

Notice to all Shipowners, Fishing Vessel Owners, Agents, Shipmasters, Skippers, Fishers, and Seafarers

Fatal Incident Caused by the Inhalation of Toxic Gases Onboard a Fishing Vessel

The Department of Transport, Tourism and Sport wishes to highlight a recent report published by the Marine Casualty Investigation Board of the fatal incident on board “FV Oileán an Óir”. The full report may be obtained from the website of the Marine Casualty Investigation Board at www.mcib.ie.

The fatalities occurred due to the inhalation of lethal levels of hydrogen sulphide (H₂S) accompanied by elevated levels of ammonia (NH₃) that were present in the atmosphere in refrigerated seawater.

Entry into any enclosed or unventilated space should only take place after the space has been tested and proven to be free from toxic or suffocating gases. Measurement of Oxygen content alone should not be taken to indicate that the atmosphere is safe.

Owners and Skippers of vessels fitted with Refrigerated Sea Water Systems should ensure that notices are displayed onboard highlighting the dangers.

[Marine Notice No. 24 of 2009](#) provides further relevant information.

Irish Maritime Administration,
Department of Transport, Tourism and Sport,
Leeson Lane, Dublin 2, D02 TR60, Ireland.

12/10/2016

For any technical assistance in relation to this Marine Notice, please contact:
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