

M. L. Tsang

Subject:

RE: RE: Inquiry Garbage Category - used batteries

----- 转发的邮件 -----

发件人: "Sin Gian HO (MPA)" <HO_Sin_Gian@mpa.gov.sg>

日期: 2018年4月5日 15:47

主题: RE: Inquiry Garbage Category - used batteries

收件人: "L. F. Dai" <lfdai@tccfleet.com>

抄送: "Y. Y. Li" <yyli@tccfleet.com>, Elaine Bao <ebao@tccfleet.com>, "Y. Y. Li" <yyli@tccfleet.com>, "G. B. Wang" <gbwang@tccfleet.com>, "SHIPPING (MPA)" <SHIPPING@mpa.gov.sg>, MPA-SG_FSC <MPA-SG_FSC@mpa.gov.sg>, "Chung Hun GOH (MPA)" <GOH_Chung_Hun@mpa.gov.sg>

Dear Capt Dai,

We refer to your email below.

MEPC 70 adopted a new category of "E-Waste" in MARPOL Annex V. The purpose is to segregate such waste that could have potential hazard to crew or environment and allow recycling of such waste when discharge ashore to reception facilities.

We can agree to your understanding that used batteries generated on board ships should be recorded as E-Waste (Category I) in the garbage record book when discharge to shore reception facilities.

Yours faithfully,

Aidan Ho Sin Gian ▪ Senior Marine Surveyor (Flag State Control) ▪ Maritime and Port Authority of Singapore (MPA) ▪ DID: (65) 6375 2424 ▪

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Our Vision ▪ A leading maritime agency driving Singapore's global maritime aspirations

Our Mission ▪ To develop and promote Singapore as a premier global hub port and an international maritime centre, and to advance and safeguard Singapore's strategic maritime interests

Please be informed that with immediate effect, my email address has been changed to: HO_Sin_Gian@mpa.gov.sg

[MPA EFS](#)

[3S-id=a545dde1-6262-46ea-961e-a763e317fd30:8471f6b8]

From: L. F. Dai [<mailto:lfdai@tccfleet.com>]

Sent: Tuesday, 3 April 2018 11:11 AM

To: SHIPPING (MPA) <SHIPPING@mpa.gov.sg>

Cc: Y. Y. Li <yyli@tccfleet.com>; Elaine Bao <ebao@tccfleet.com>; Y. Y. Li <yyli@tccfleet.com>; G. B. Wang <gbwang@tccfleet.com>

Subject: Inquiry Garbage Category - used batteries

Dear Sir

Good day

The expired or used batteries may present a hazard to ship or the crew and should therefore be kept separate from other types of waste for proper disposal ashore.

However the IMO RESOLUTION does not categorized the used batteries as a separate group which caused some difficulties on handling and record keeping.

Noticed the definition of **E-waste** means electrical and electronic equipment used for the normal operation of the ship or in the accommodation spaces, including all components, subassemblies and consumables, which are part of the

equipment at the time of discarding, with the presence of material potentially hazardous to human health and/or the environment.

For our understanding the used batteries can be categorized as E-waste which will be more practicable for our shipboard staffs.

Much appreciate have your expert comments.

Best Regards.

Capt. L. F. Dai
TCCC MSD

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