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CIRCULAR

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Regulations on Disposal of Food Wastes in Chinese Coasts and Loss Prevention Suggestions

Dear Sir/Madam,

Huatai Marine recently received Clubs' inquiries about administrative fines faced by their entered ships for dumping food wastes in Chinese waters and we are requested to provide relevant

regulations and interpretations on disposal of food wastes from ships. We hereby publish this circular to introduce regulations with regards to disposal of food wastes in Chinese waters and provide relevant loss prevention suggestions for Clubs/Members' kind reference.

Chinese Regulations on Disposing Food Wastes

The current effective national standard in China is *Discharge Standards for Water Pollutants from Ships* (GB3552-2018), came into effective on 1 June, 2018 and replaced the *Effluent Standard for Pollutants from Ship* (GB 3552-83). GB3552-2018 includes requirements on Noxious Liquid Substances, sewage and food wastes, etc. For more details, please refer to Huatai PNI[2018]11.

Discharging Requirements

As China is a signatory state to MARPOL Convention, Chinese regulations on food wastes disposal are basically consistent with MARPOL Convention. The specific requirements are as follows:

If the ship is less than 3 nautical miles from the nearest land, food wastes shall be discharged into reception facilities. If the ship is 3 to 12 nautical miles from the nearest land, food wastes can be discharged only if they have been passed through a comminuter or grinder and such comminuted or ground food wastes shall be capable of passing through a screen which openings no greater than 25mm. Food wastes can be discharged if the ship is over 12 nautical miles away from the nearest land.

“The nearest land” refers to the nearest territorial sea baselines.

Administrative Penalties

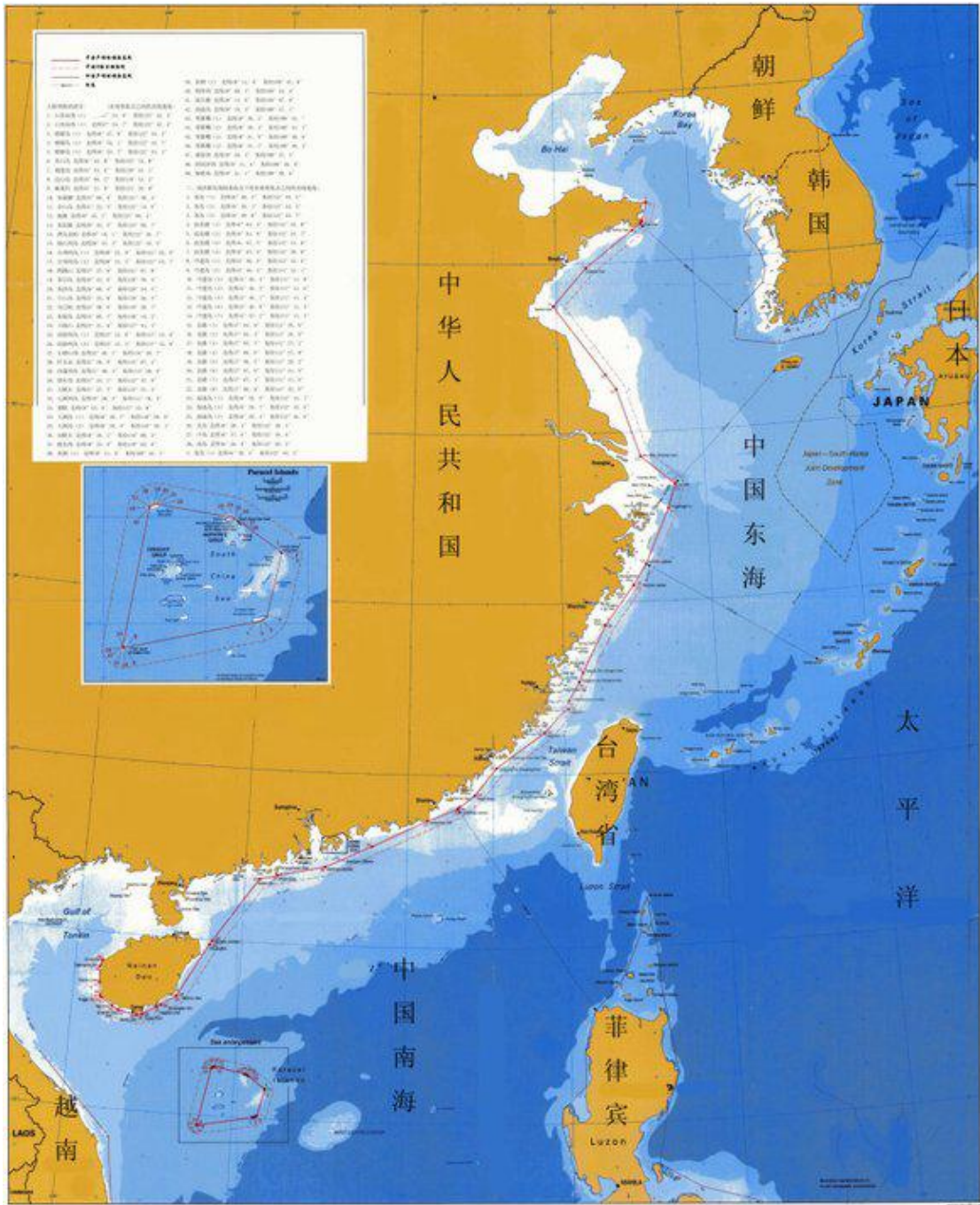
According to Article 73(1) and (2) of *Marine Environment Protection Law of the People's Republic of China*, discharging into sea any sea pollutants or any other substances the discharge of which is prohibited by this law, fine of not less than RMB 30,000 yuan but not more than 200,000 yuan shall be imposed. If failing to discharge pollutants into the sea in accordance with the provisions of this Law, or discharging pollutants in excess of standards or total discharge volume control indicators, a fine not less than 20,000 yuan but not more than 100,000 yuan shall be imposed.

According to Article 38 (1) and (2) of *Provisions of the People's Republic of China on Marine and Maritime Administrative Penalties*, discharging to the coastal waters pollutants or other materials whose discharge is prohibited by the Marine Environment Protection Law, a fine of not less than RMB 30,000 yuan but not more than 200,000 yuan shall be imposed. Not complying with the Marine Environment Protection Law when discharging pollutants to the sea, or discharging pollutants beyond standards, a fine of not less than 20,000 yuan but not more than 100,000 yuan shall be imposed.

No Discharge Area that are Easily Overlooked

Territorial Sea Baselines Announced by Chinese Government

The nearest distance permitted for discharge shall be calculated from the baselines of the territorial sea published by the Chinese Government, not from the distance of the ship to land. For the coordinates of the baselines of the territorial sea published by the Chinese Government, please refer to the annex. The sketch map is as below for illustration.



The Bohai Sea

Baselines for the Bohai Sea waters have not been announced. However, based on Huatai’s experience in handling such cases, China MSA, when enforcing the regulations, considers that west to the connecting line between west corner of Lao Tie Shan and Penglai Jiao (the red dotted line in the figure below) is China's internal water, where all wastes from ships are forbidden to discharge.



Cases Related to Administrative Fines on Discharging Wastes Since 2020

General Situation

According to Huatai’s database, about 23% of the fines for garbage disposal handled in 2020-2022 were for illegally dumping food wastes. Most of them occurred in the Bohai Sea, accounting for 70%, and the Yellow, East and South China Seas each accounted for 10%. The maximum fine was CNY

70,000, while the lowest fine was CNY 30,000. The average fine per case was CNY 43,000.

Characteristics of Cases Related to Administrative Fines on Discharging Wastes

Through analysis of the above cases, it was noted that such fines were mostly occurred when MSA officers conducted inspections and found that the location of garbage discharge contained in the ship's Garbage Record Book failed to meet the minimum distance requirements from the nearest land to the garbage disposal location. Since 2020, China MSA has adopted remote PSC inspection instead of on-board inspection due to the restriction of epidemic prevention. More attention has therefore been paid to the validity of relevant certificates and the correctness of official records of ships, as well as to the inspection of ships for non-compliance through these records. The main reason for the illegal discharge of garbage is that some crew members are not clear about the position of the ship, or do not know the baseline coordinates of China's territorial sea, or lack of understanding that the Bohai Sea is inland water where dumping of food wastes is prohibited.

Loss Prevention Suggestions

1. Crew members scheduled to call at a Chinese port or sailing off the Chinese coasts are advised to pay attention to the above-mentioned no discharge area.
2. Vessel shall keep accurate record with regards to discharging or processing garbage in accordance with the requirements stipulated in paragraph 3.1-3.4, regulation 10, Annex V of the MARPOL Convention 1973, as modified by the Protocol of 1978. Garbage Record Book shall be retained onboard for a period at least of 2 years from the date of the last entry was made in it, and be readily available for verification, inspection by the competent authority.
3. When vessels are scheduled to call at Chinese ports or are sailing off the coast of China, navigation officers are suggested to plot the China baseline geographic coordinates according to the *Declaration of the Government of the People's Republic of China on the Baselines of the Territorial Sea of the People's Republic of China* (attached hereunder) directly on their

operational ECDIS in order to visually display the area prohibited from discharge on the ECDIS and to avoid violations due to the distance between vessel's position and the nearest territorial sea baselines fail to comply with discharge requirements.

Please feel free to contact Huatai Beijing (pni.bj@huatai-serv.com) or our local branch offices if you have any query.

Best regards,

A handwritten signature in black ink, appearing to be the name 'CUI JIYU' in stylized Chinese characters.

CUI Jiyu

Head of Marine Team

Attachment:

(May 15, 1996 State Council)

In accordance with the Law of the People's Republic of China on the Territorial Sea and the Contiguous Zone adopted and promulgated on February 25, 1992, the Government of the People's Republic of China hereby announces some of the baselines of its territorial sea adjacent to the mainland and those of the territorial sea adjacent to its Xisha Islands as follows:

I Some of the baselines of the territorial sea adjacent to the mainland are composed of all the straight lines linking up the adjacent base points listed below:

1. Gaojiao, Shandong (1) 37°24.0'N 122°42.3'E
2. Gaojiao, Shandong (2) 37°23.7'N 122°42.3'E
3. Moye Island (1) 36°57.8'N 122°34.2'E
4. Moye Island (2) 36°55.1'N 122°32.7'E
5. Moye Island (3) 36°53.7'N 122°31.1'E
6. Sushan Island 36°44.8'N 122°15.8'E
7. Chaolian Island 35°53.6'N 120°53.1'E
8. Dashan Island 35°00.2'N 119°54.2'E
9. Macaiheng 33°21.8'N 121°20.8'E
10. Waikejiao 33°00.9'N 121°38.4'E
11. Sheshan Island 31°25.3'N 122°14.6'E
12. Haijiao Reef 30°44.1'N 123°09.4'E

13. Dongnanjiao Reef 30°43.5'N 123°09.7'E
14. Liangxiongdiyu Isle 30°10.1'N 122°56.7'E
15. Yushan Islands 28°53.3'N 122°16.5'E
16. Taizhou Islands (1) 28°23.9'N 121°55.0'E
17. Taizhou Islands (2) 28°23.5'N 121°54.7'E
18. Daotiaoshan 27°27.9'N 121°07.8'E
19. Dongyin Island 26°22.6'N 120°30.4'E
20. Dongsha Island 26°09.4'N 120°24.3'E
21. Niushan Island 25°25.8'N 119°56.3'E
22. Wuqiuyu Isle 24°58.6'N 119°28.7'E
23. Dongding Island 24°09.7'N 118°14.2'E
24. Dagan Shan 23°31.9'N 117°41.3'E
25. Nanpeng Islands (1) 23°12.9'N 117°14.9'E
26. Nanpeng Islands (2) 23°12.3'N 117°13.9'E
27. Shibeishanjiao 22°56.1'N 116°29.7'E
28. Zhentouyan 22°18.9'N 115°07.5'E
29. Jiapeng Islands 21°48.5'N 113°58.0'E
30. Weijia Island 21°34.1'N 112°47.9'E

31. Dafanshi 21°27.7'N 112°21.5'E
32. Qizhou Islands 19°58.5'N 111°16.4'E
33. Shuangfan 19°53.0'N 111°12.8'E
34. Dazhou Island (1) 18°39.7'N 110°29.6'E
35. Dazhou Island (2) 18°39.4'N 110°29.1'E
36. Shuangfanshi 18°26.1'N 110°08.4'E
37. Lingshuijiao 18°23.0'N 110°03.0'E
38. Dongzhou (1) 18°11.0'N 109°42.1'E
39. Dongzhou (2) 18°11.0'N 109°41.8'E
40. Jinmujiao 18°09.5'N 109°34.4'E
41. Shenshijiao Reef 18°14.6'N 109°07.6'E
42. Xigu Island 18°19.3'N 108°57.1'E
43. Yinggezui (1) 18°30.2'N 108°41.3'E
44. Yinggezui (2) 18°30.4'N 108°41.1'E
45. Yinggezui (3) 18°31.0'N 108°40.6'E
46. Yinggezui (4) 18°31.1'N 108°40.5'E
47. Gan'enjiao 18°50.5'N 108°37.3'E
48. Sigengshajiao 19°11.6'N 108°36.0'E

49. Junbijiao 19°21.1'N 108°38.6'E

II The baselines of the territorial sea adjacent to the Xisha Islands of the People's Republic of China are composed of all the straight lines linking up the adjacent base points listed below:

1. Dong Island (1) 16°40.5'N 112°44.2'E
2. Dong Island (2) 16°40.1'N 112°44.5'E
3. Dong Island (3) 16°39.8'N 112°44.7'E
4. Langhuajiao Reef (1) 16°04.4'N 112°35.8'E
5. Langhuajiao Reef (2) 16°01.9'N 112°32.7'E
6. Langhuajiao Reef (3) 16°01.5'N 112°44.7'E
7. Langhuajiao Reef (4) 16°01.0'N 112°29.8'E
8. Zhongjian Island (1) 15°46.5'N 111°12.6'E
9. Zhongjian Island (2) 15°46.4'N 111°12.1'E
10. Zhongjian Island (3) 15°46.4'N 111°11.8'E
11. Zhongjian Island (4) 15°46.5'N 111°11.6'E
12. Zhongjian Island (5) 15°46.7'N 111°11.4'E
13. Zhongjian Island (6) 15°46.9'N 111°11.3'E
14. Zhongjian Island (7) 15°47.2'N 111°11.4'E

15. Beijiao Reef (1) 17°04.9'N 111°26.9'E
16. Beijiao Reef (2) 17°05.4'N 111°26.9'E
17. Beijiao Reef (3) 17°05.7'N 111°27.2'E
18. Beijiao Reef (4) 17°06.0'N 111°27.8'E
19. Beijiao Reef(5) 17°06.5'N 111°29.2'E
20. Beijiao Reef (6) 17°07.0'N 111°31.0'E
21. Beijiao Reef (7) 17°07.1'N 111°31.6'E
22. Beijiao Reef (8) 17°06.9'N 111°32.0'E
23. Zhaoshu Island (1) 16°59.9'N 112°14.7'E
24. Zhaoshu Island (2) 16°59.7'N 112°15.6'E
25. Zhaoshu Island (3) 16°59.4'N 112°16.6'E
26. Bei Island 16°58.4'N 112°18.3'E
27. Zhong Island 16°57.6'N 112°19.6'E
28. Nan Island 16°56.9'N 112°20.5'E
1. Dong Island (1) 16°40.5'N 112°44.2'E

The Government of the People's Republic of China will further announce the remaining baselines of the territorial sea of the People's Republic of China.