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MEPC.1/Circ.874
31 January 2018

SUMMARY REPORTS AND ANALYSIS OF MANDATORY REPORTS UNDER MARPOL FOR THE PERIOD 2011 TO 2016

1 The Marine Environment Protection Committee (MEPC), at its sixty-seventh session endorsed a request of the Sub-Committee on Implementation of IMO Instruments (III), at its first session, to issue an annual circular on mandatory reports under MARPOL covering parts:

- .1 part 1(a): Discharges of 50 tonnes or more;
- .2 part 1(b): Discharges of less than 50 tonnes;
- .3 part 2: Annual enforcement report on alleged discharge violations; and
- .4 part 4: Annual statistic reports for the year;

of the formats for a mandatory reporting system under MARPOL, as set out in MEPC/Circ.318.

2 The current circular is based on mandatory reports received by the Organization in accordance with MEPC.1/Circ.318 for the year 2016, submitted by Parties to MARPOL. Based on the information received, an analysis of the 2016 reports is provided in annex 1. A summary covering the period 2011 to 2016 is set out at annex 2, updating the information contained in the previous circular, covering the period 2010 to 2015 (MEPC.1/Circ.869). The information contained in the reports is designed to facilitate the exchange of information between Parties and is used by the Organization to assess the effectiveness of the application of MARPOL, as well as for statistical purposes.

3 Parties to MARPOL are requested to submit their annual reports to the Secretariat by 31 December each year¹, using the reporting format set out in MEPC/Circ.318. Nil returns are required from Parties for each reporting requirement from the perspective of port, coastal or flag States. Mandatory reports under MARPOL, as well as any queries on the management of the data contained in the annual circular, should be submitted to the Secretariat by post or by email to:

Marine Environment Division
International Maritime Organization
4 Albert Embankment
London, SE1 7SR
United Kingdom
Email: info@imo.org

¹ For the next circular to be issued on 31 January 2019, mandatory reports to be submitted by Parties to MARPOL should be received by 31 December 2018 for the calendar year 2017.

4 Notwithstanding the above, Parties to MARPOL are urged to provide and/or update their respective contact details in the Port Reception Facilities module of GISIS to ensure notification of port States by flag States reporting on alleged inadequacies in accordance with the procedures set out in the *Consolidated guidance for port reception facilities providers and users* (MEPC.1/Circ.834).

ANNEX 1

ANALYSIS AND EVALUATION OF MANDATORY REPORTS UNDER MARPOL FOR 2016

- 1 The Secretariat received reports for the year 2016 from 35 Parties and two Associate Members, representing 37 reports in total.
- 2 Parties are invited to note the following points:
 - .1 part 1(a) of MEPC/Circ.318: 2 Parties (Denmark and Kazakhstan) reported a total of two incidents of spillage of 50 tonnes or more. The type of spillages were hydraulic oil and hydrochloric acid;
 - .2 part 1(b) of MEPC/Circ.318: 17 Parties (Australia, Bahamas, Denmark, Egypt, Israel, Italy, Kazakhstan, Latvia, New Zealand, Norway, Poland, Romania, Russian Federation, South Africa, Sri Lanka, Sweden and Turkey) reported a total of 344 incidents of spillage of less than 50 tonnes in 2016, involving 65 Parties. The types of substances spilled were mostly various hydrocarbon oils, representing 60% of the total incidents. Six Parties reported a total of 120 incidents involving Annexes IV and V materials, constituting 35% of overall incidents. Twelve Parties reported substances other than oil, such as synthetic drilling mud, drilling fluids, chemicals, paints and vegetable oils. Overall, spillage of non-oil substances constituted about 4% of reported incidents under part 1(b);
 - .3 part 2 of MEPC/Circ.318: Nine Parties (Denmark, France, Germany, Greece, Japan, Netherlands, South Africa, Spain and Sweden) reported 29 incidents on alleged discharge violations in 2016. The types of substances discharged were various types of fuel oils and lubricant/hydraulic oils and also included garbage, vegetable oil and tank washings;
 - .4 part 4, sections 1 and 2 of MEPC/Circ.318: the total number of ships boarded in 2016 by port State control of the 35 Parties reporting the outcome of inspections was 32,413, while the total number of ships detained in port or denied entry was 376, which represents 1.16% of those boarded;
 - .5 part 4, section 1 of MEPC/Circ.318: of the 32,413 reported boardings; 27 ships had no IOPP Certificate or equivalency, 227 ships had discrepancies in their IOPP Certificate or equivalency; 1,356 ships had oil record book or equivalency discrepancies, 21 ships had no oil record book or equivalency; 56 ships lacked required pollution prevention equipment and 1,306 ships had required equipment that was not functioning. In total, 2,993 discrepancies were recorded in 2016. The full summary of discrepancies submitted by port States in fulfilment of the requirements in MEPC/Circ.318 is set out in table 1;

Table 1: Summary of discrepancies

Number of ships boarded during report period		32,413
IOPP Certification Discrepancies		254
a) No certificate or equivalency	27	
b) Certificate or equivalency discrepancy	227	
Oil Record Book Discrepancies		1,377
a) No oil record book or equivalency	21	
b) Oil record book or equivalency discrepancy	1,356	
MARPOL Equipment Discrepancies		1,362
a) Required equipment not on board	56	
b) Required equipment not functioning	1,306	
Total number of discrepancies		2,993
Number of ships detained in port or denied entry		376

- .6 part 4, section 3(a) of MEPC/Circ.318 on penalties imposed by port States; the number and amounts of penalties imposed by 15 Party port States that reported (Australia, Bulgaria, China, Croatia, Germany, Greece, Israel, Italy, Japan, Latvia, Netherlands, Poland, Romania, Russian Federation and Spain) are set out in table 2. Thirty Party port States had no information on imposed penalty for all types of violation; and

Table 2: Section 3(a) of Part 4 of MEPC/Circ.318: Number of penalties imposed, maximum fines, minimum fines and average fines by Party port State

Type of violation	Number of reported fines	Fines (in GBP)		
		Max.	Min.	Average
1. Illegal discharge	115	176,300	128	7,130
2. Oil Record Book	178	22,550	98	1,149
3. IOPP Certificate	14	15,760	356	1,308
4. Others	351	15,760	89	1,002

- .7 part 4, section 3(b) of MEPC/Circ.318 on penalties imposed by flag States: the number and amounts of penalties imposed by the nine Party flag States that reported (China, Greece, Japan, Kazakhstan, Poland, Russian Federation, South Africa, Spain and Turkey) as set out in table 3.

Table 3: Section 3(b) of Part 4 of MEPC/Circ.318: Number of penalties imposed, maximum fines, minimum fines and average fines by Party flag State

Type of violation	Number of reported fines	Fines (in GBP)		
		Max.	Min.	Average
1. Illegal discharge	202	32,300	40	2,165
2. Oil Record Book	256	2,000	4	243
3. IOPP Certificate	16	1,300	238	321
4. Others	412	4,408	4	324

Compliance with the provisions of MEPC/Circ.318

3 Compliance reporting in accordance with MEPC/Circ.318 continues to be relatively low. For 2016, 34 Parties submitted their reports by the deadline and one Party submitted after the deadline. While the total number of Parties increased from 153 to 155, with the accession of Fiji and Guinea-Bissau in 2016, this increase did not affect the 2016 reporting period. Hence, compliance reporting statistics are adjusted based only on submitted reports, including data from previous reporting years.

4 For 2016, 35 Parties submitted reports, representing a compliance reporting rate of 22.9%. Of the 35 Parties reporting for 2016, 15 of these have consistently submitted their annual reports since 2008. Over the 2011 to 2016 reporting period, 47 Parties were not consistently submitting annual reports. In some instances there is a gap of one or more years before a report is again submitted. Hence, the pattern of submission has caused the level of reporting to fluctuate between 43 and 35 Parties over the reporting period. Eighty-seven Parties have not submitted reports since 2008. Figure 1 shows the compliance reporting pattern on a yearly basis from 2008 to 2016.

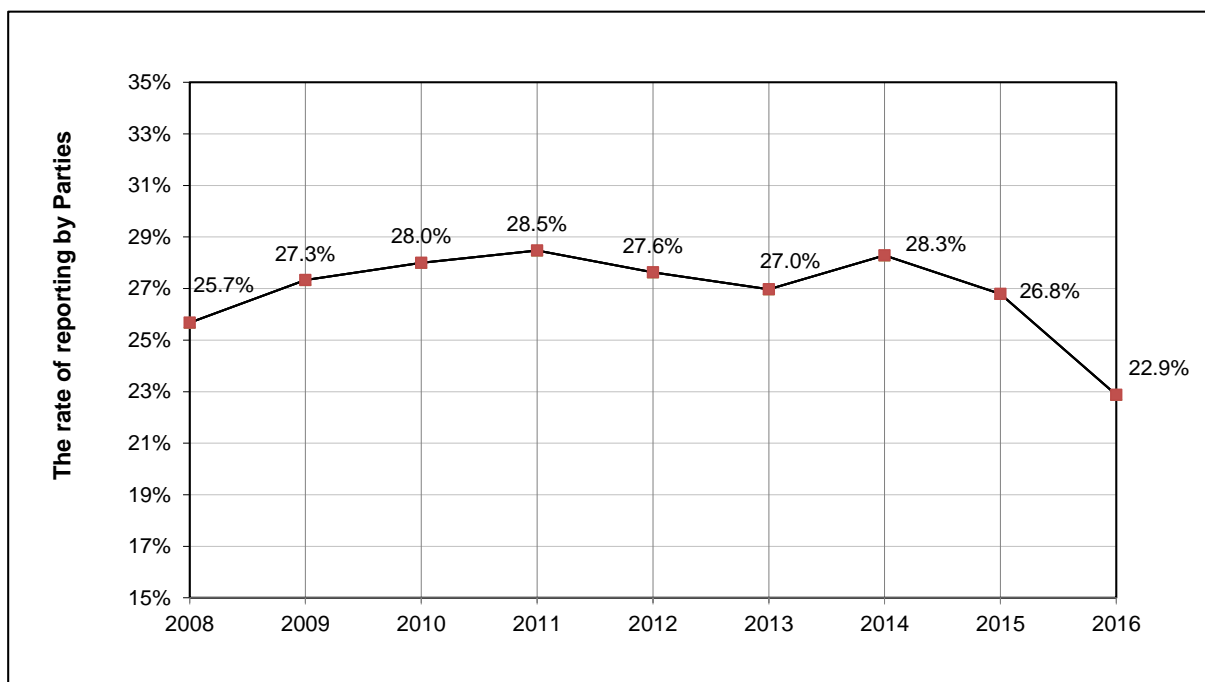


Figure 1: Rate of reporting (%) in compliance with the provisions of MEPC/Circ.318

ANNEX 2

STATUS OF MANDATORY REPORTS UNDER MARPOL FROM 2011 TO 2016
(as of 31 January 2018)

The status of mandatory reports under MARPOL covering the period 2011 to 2016 is set out below identifying those Parties that have submitted reports in the last five years, as well as additional information requested by the III Sub-Committee regarding those Parties that submitted reports outside the reporting period.

✓	A mandatory report was submitted in the reporting period
□	A mandatory report was submitted outside the reporting period
▨	Not a Party to MARPOL during reporting period
■	A mandatory report was not submitted in the reporting period

Party	MARPOL Convention (date of entry into force for the Party)	2011	2012	2013	2014	2015	2016
Albania	9 April 2007	■	■	■	■	■	■
Algeria	1 May 1989	■	■	■	■	■	■
Angola	4 January 2002	■	■	■	■	■	■
Antigua and Barbuda	29 April 1988	■	✓	■	■	■	■
Argentina	1 December 1993	✓	✓	✓	✓	✓	■
Australia	14 January 1988	✓	✓	✓	✓	✓	✓
Austria	27 August 1988	■	■	■	■	■	■
Azerbaijan	16 October 2004	■	■	✓	■	✓	✓
Bahamas	2 October 1983	■	■	✓	✓	✓	✓
Bahrain	27 July 2007	■	■	■	■	■	■
Bangladesh	18 March 2003	■	■	■	■	■	■
Barbados	6 August 1994	■	■	■	■	■	■
Belarus	7 April 1994	■	■	■	■	■	■
Belgium	6 June 1984	■	■	■	■	■	■
Belize	26 August 1995	■	■	■	■	■	■
Benin	11 May 2000	■	■	■	■	■	■
Bolivia (Plurinational State of)	4 September 1999	■	■	■	✓	✓	✓
Brazil	29 April 1988	■	■	✓	■	■	■
Brunei Darussalam	23 January 1987	■	■	■	■	■	■
Bulgaria	12 March 1985	✓	✓	■	✓	■	✓
Cabo Verde	4 October 2003	■	■	■	■	■	■
Cambodia	28 February 1995	■	■	■	■	■	■
Cameroon	18 December 2009	■	■	■	■	■	■
Canada	16 February 1993	✓	✓	■	■	■	■
Chile	10 January 1995	✓	✓	■	■	■	■
China	2 October 1983	✓	✓	✓	✓	✓	✓
Hong Kong, China (Associate Member)	11 April 1985	✓	✓	✓	✓	✓	✓

Party	MARPOL Convention (date of entry into force for the Party)	2011	2012	2013	2014	2015	2016
Macao, China (Associate Member)	20 December 1999						✓
Colombia	2 October 1983						
Comoros	22 February 2001						
Congo	7 December 2004						
Cook Islands	12 June 2007				✓		
Côte d'Ivoire	5 January 1988						
Croatia	8 October 1991	✓	✓	✓	✓	✓	✓
Cuba	21 March 1993						
Cyprus	22 September 1989	✓	✓	✓	✓	✓	
Czechia	1 January 1993						
Democratic People's Republic of Korea	1 August 1985				✓		
Denmark	2 October 1983	✓	✓	✓	✓	✓	✓
Djibouti	1 June 1990						
Dominica	21 September 2000						
Dominican Republic	24 September 1999						
Ecuador	18 August 1990	✓					
Egypt	7 November 1986						✓
El Salvador	24 December 2008						
Equatorial Guinea	24 July 1996						
Estonia	16 March 1992	✓					
Fiji	8 June 2016						
Finland	2 October 1983	✓	✓				
France	2 October 1983	✓	✓	✓	✓	✓	✓
Gabon	2 October 1983						
Gambia	1 February 1992						
Georgia	8 February 1995			✓	✓	✓	✓
Germany	2 October 1983			✓	✓	✓	✓
Ghana	3 September 1991						
Greece	2 October 1983	✓	✓	✓	✓	✓	✓
Guatemala	3 February 1998						
Guinea	2 January 2003						
Guinea-Bissau	24 January 2017						
Guyana	10 March 1998						
Honduras	21 November 2001						
Hungary	14 April 1985						
Iceland	25 September 1985						
India	24 December 1986						
Indonesia	21 January 1987						
Iran (Islamic Republic of)	25 January 2003	✓	✓		✓	✓	
Ireland	6 April 1995	✓	✓				
Israel	2 October 1983		✓	✓	✓	✓	✓
Italy	2 October 1982				✓	✓	✓
Jamaica	13 June 1991	✓		✓			
Japan	2 October 1983			✓	✓	✓	✓
Jordan	2 September 2006						

Party	MARPOL Convention (date of entry into force for the Party)	2011	2012	2013	2014	2015	2016
Kazakhstan	7 June 1994					✓	✓
Kenya	15 March 1993						
Kiribati	5 May 2007	✓	✓	✓			
Kuwait	7 November 2007						
Latvia	20 August 1992	✓		✓	✓	✓	✓
Lebanon	2 October 1983						
Liberia	2 October 1983	✓	✓	✓	✓	✓	
Libya	28 July 2005						
Lithuania	4 March 1992	✓	✓	✓	✓		✓
Luxembourg	14 May 1991						
Madagascar	30 November 2005						
Malawi	17 March 2002						
Malaysia	1 May 1997						
Maldives	20 August 2005						
Malta	21 September 1991	✓		✓			
Marshall Islands	26 July 1988	✓	✓		✓	✓	✓
Mauritania	24 February 1998						
Mauritius	6 July 1995						
Mexico	23 July 1992						
Monaco	20 November 1992						
Mongolia	15 January 2004						
Montenegro	3 June 2006						
Morocco	12 January 1994						
Mozambique	9 February 2006						
Myanmar	4 August 1988						
Namibia	18 March 2003						
Netherlands	2 October 1983	✓	✓	✓	✓	✓	✓
New Zealand	25 December 1998	✓	✓	✓	✓		
Nicaragua	1 May 2001						
Nigeria	24 August 2002	✓	✓	✓	✓		✓
Niue	27 September 2012						
Norway	2 October 1983	✓	✓	✓	✓	✓	✓
Oman	13 June 1984						
Pakistan	22 February 1995						
Palau	29 December 2011						
Panama	20 May 1985		✓	✓	✓	✓	
Papua New Guinea	25 January 1994						
Peru	2 October 1983			✓			
Philippines	15 September 2001						
Poland	1 July 1986	✓	✓	✓			✓
Portugal	22 January 1988						
Qatar	8 June 2006					✓	
Republic of Korea	23 October 1984						
Republic of Moldova	11 January 2006						
Romania	15 July 1993	✓	✓	✓	✓	✓	✓
Russian Federation	3 February 1984	✓	✓	✓	✓		✓

Party	MARPOL Convention (date of entry into force for the Party)	2011	2012	2013	2014	2015	2016
Saint Kitts and Nevis	24 March 1998						
Saint Lucia	12 October 2000						
Saint Vincent and the Grenadines	28 January 1984						
Samoa	7 May 2002						
São Tomé and Príncipe	29 January 1999						
Saudi Arabia	23 August 2005						
Senegal	16 April 1997						
Serbia	3 June 2006						
Seychelles	28 February 1991						
Sierra Leone	26 October 2001						
Singapore	1 February 1991	✓	✓	✓	✓	✓	✓
Slovakia	1 January 1993						
Slovenia	25 June 1991						
Solomon Islands	30 September 2004						
South Africa	28 February 1985	✓	✓	✓	✓	✓	✓
Spain	6 October 1984	✓	✓	✓	✓	✓	✓
Sri Lanka	24 September 1997					✓	✓
Sudan	21 April 2015						
Suriname	4 February 1989						
Sweden	2 October 1983			✓	✓		✓
Switzerland	15 March 1988		✓	✓	✓		
Syrian Arab Republic	9 February 1989						
Thailand	2 February 2008						
Togo	9 May 1990						
Tonga	1 May 1996						
Trinidad and Tobago	6 March 2000						
Tunisia	2 October 1983						
Turkey	10 January 1991	✓	✓	✓	✓		✓
Turkmenistan	4 May 2009						
Tuvalu	22 November 1985	✓	✓	✓	✓	✓	✓
Ukraine	25 January 1994						
United Arab Emirates	15 April 2007					✓	
United Kingdom	2 October 1983						
United Republic of Tanzania	23 October 2008						
United States	2 October 1983						
Uruguay	2 October 1983	✓					
Vanuatu	13 July 1989			✓	✓	✓	✓
Venezuela (Bolivarian Republic of)	29 October 1994						
Viet Nam	29 August 1991				✓		