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MEPC.1/Circ.869
31 January 2017

SUMMARY REPORTS AND ANALYSIS OF MANDATORY REPORTS UNDER MARPOL FOR THE PERIOD 2010 – 2015

1 The Marine Environment Protection Committee (MEPC), at its sixty-seventh session (13 to 17 October 2014) 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 1a, 1b, 2 and 4 of the formats for a mandatory reporting system under MARPOL (MEPC/Circ.318). The first annual circular was issued as MEPC.1/Circ.852 covering the period 2008 – 2013 and followed by MEPC.1/Circ.860 for the period 2009-2014.

2 The current circular is based on mandatory reports for the year 2015 submitted by Parties to MARPOL and updated for the period 2010 to 2015, using the revised reporting formats for a mandatory reporting system under MARPOL set out in MEPC/Circ.318, aimed at facilitating communication to the Organization of information called for by articles 8, 11 and 12, regulation 12 of Annex I, regulation 7 of Annex II and regulation 8 of Annex V of MARPOL. The data from these reports will be useful to the Organization to assess the effectiveness of the application of the Convention and for statistical purposes.

3 Parties to MARPOL are requested to submit their annual reports, using the reporting format set out in MEPC/Circ.318, to the Secretariat by 31 December each year.¹ 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 email to:

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

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).

¹ For the next circular to be issued on 31 January 2018, mandatory reports to be submitted by Parties to MARPOL should be received by 31 December 2017 for the calendar year 2016.

5 The analysis and evaluation of mandatory reports under MARPOL, as set out in the annex to this circular, is annually posted on IMODOCS. The circular can be downloaded from there or IMO's website at <http://www.imo.org> through the "Circulars" link at the bottom of the IMO homepage.

ANNEX

ANALYSIS AND EVALUATION OF MANDATORY REPORTS UNDER MARPOL FOR 2010 to 2015

1 The status of mandatory reports under MARPOL from 2010 to 2015 is set out in appendix 1. It shows which Parties submitted reports in the last five years and which Parties failed to do so, as well as, the additional information requested by the Sub-Committee on Implementation of IMO Instruments (III) for identifying Parties who have submitted reports outside of the reporting periods.

2 In 2016, the Secretariat received mandatory reports under MARPOL, in accordance with MEPC/Circ.318, for 2015 from 38 Parties and one Associate Member. Amendments to the last annual circular (MEPC.1/Circ.860) received from Parties were incorporated in the present circular. Parties are invited to note the following points:

- .1 part 1(a) of MEPC/Circ.318: five Parties (out of 38 actually reporting) (Italy, Liberia, Norway, Singapore and Spain) reported eight incidents of spillage of 50 tonnes or more. The type of spillage was mostly fuel oil but there were two spillage incidents involving Annex II materials;
- .2 part 1(b) of MEPC/Circ.318: 18 Parties (out of 38 actually reporting) (Argentina, Australia, Bahamas, Denmark, Islamic Republic of Iran, Israel, Italy, Kazakhstan, Latvia, Liberia, New Zealand, Norway, Panama, Philippines, Poland, Romania, South Africa and Sweden) reported 288 incidents of spillage of less than 50 tonnes in 2015, involving 46 Parties. The types of substances spilled were mostly various hydrocarbon oils, representing 86.11% of the total incidents (total of 288 incidents). Seven Parties reported a total of 15 incidents involving Annexes IV and V materials, constituting 5.21% of overall incidents. Seven 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 8.68% of reported incidents under part 1(b);
- .3 part 2 of MEPC/Circ.318: eight Parties (out of 38 actually reporting) (France, Germany, Italy, Japan, Netherlands, Romania, South Africa and Spain) reported 28 incidents on alleged discharge violations in 2015. The types of substances discharged were various types of fuel oils and lubricant/hydraulic oils and also included garbage, vegetable oil, sulphur and tank washings;
- .4 part 4, sections 1 and 2 of MEPC/Circ.318: the total number of ships boarded in 2015 by port State control of the 38 Parties reporting the outcome of inspections was 44,301, while the total number of ships detained in port or denied entry was 362, which represents 0.82% of those boarded (see appendix 2);
- .5 part 4, section 1 of MEPC/Circ.318: of the 44,301 reported boardings; 17 ships had no IOPP Certificate or equivalency, 263 ships had discrepancies in their IOPP Certificate or equivalency; 1,064 ships had oil record book or equivalency discrepancies, 22 ships had no oil record book or equivalency; 117 ships lacked required pollution prevention equipment and 1,557 ships had required equipment that was not functioning. In total, 3,040 discrepancies were recorded in 2015 (see appendix 2);

- .6 part 4, section 3(a) of MEPC/Circ.318: on penalties imposed by port States; the number and amounts of penalties imposed by 13 Party port States that reported (Argentina, Australia, Azerbaijan, China, Georgia, Germany, Israel, Italy, Japan, Latvia, Poland, Romania and Spain) are shown in table 1. Twenty-five Party port States had no information on imposed penalty for all types of violation; and

Table 1: 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	133	200,000	200	10,520
2. Oil Record Book	251	15,000	54	598
3. IOPP Certificate	116	15,000	73	504
4. Others	449	150,000	108	1,079

- .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 (Argentina, Azerbaijan, China, Italy, Japan, Liberia, Poland, South Africa and Tuvalu) as shown in table 2.

Table 2: 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	185	15,000	54	1,859
2. Oil Record Book	185	1,618	108	355
3. IOPP Certificate	0	0	0	0
4. Others	130	2,697	108	1,486

Compliance with the provisions of MEPC/Circ.318

3 Compliance reporting in accordance with MEPC/Circ.318 continues to be relatively low. For the 2015 reporting year, 38 Parties submitted their reports before the deadline (31 December 2015). While the total number of Parties increased from 152 to 153 with the accession of Sudan in 2015, this increase is not in effect for the 2015 reporting period. Hence, compliance reporting statistics are adjusted based only on submitted reports, including data of previous reporting years.

4 Of the 38 Parties reporting for 2015, 21 Parties have consistently submitted their reports annually since 2009 and two Parties have submitted reports which covered previous years. Across the reporting years from 2010 to 2015, 22 Parties have not been consistent with their reporting; in some instances there is a gap of one or more years before a report is again submitted. Hence, the pattern of submission by those 23 Parties have caused the level of reporting to fluctuate from 38 to 43 across the reporting years from 2010 to 2015. No report was submitted by 91 Parties since 2009. Figure 1 shows the compliance reporting pattern on a yearly basis, adjusted from 2011 based on later submissions of reports that covered previous reporting periods from 2011 to 2014.

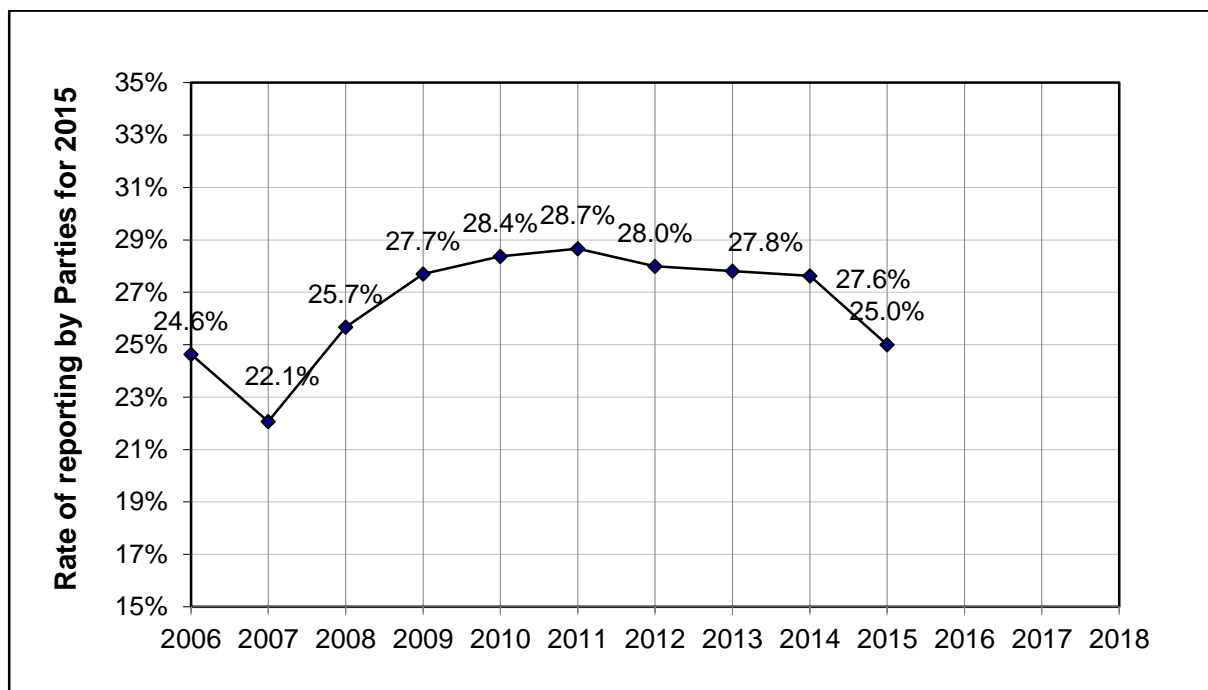


Figure 1: Reporting rates in compliance with the provisions of MEPC/Circ.318

5 For 2015, 38 Parties reported, representing a compliance reporting rate of only 25% despite the moving of the deadline for reporting from September to 31 December 2015. About 59.9% of the total of Parties to MARPOL have not submitted any reports since 2010.

APPENDIX 1

STATUS OF MANDATORY REPORTS UNDER MARPOL FROM 2010 TO 2015
(as of 31 January 2017)

✓	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 Annexes I and II Date of entry into force for the Party	2010	2011	2012	2013	2014	2015
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		✓	✓	✓	✓	✓
<i>Hong Kong, China (Associate Member)</i>	1 July 1997	✓	✓	✓	✓	✓	✓
<i>Macao, China (Associate Member)</i>	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	✓	✓	✓	✓	✓	✓
Czech Republic	1 January 1993						

Party	MARPOL Annexes I and II Date of entry into force for the Party	2010 2011 2012 2013 2014 2015					
		2010	2011	2012	2013	2014	2015
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	✓	✓				
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						
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 1983					✓	✓
Jamaica	13 June 1991	✓	✓		✓		
Japan	2 October 1983	✓			✓	✓	✓
Jordan	2 September 2006						
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		✓		✓		

Party	MARPOL Annexes I and II Date of entry into force for the Party	2010	2011	2012	2013	2014	2015
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	✓	✓	✓	✓	✓	
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						✓

Party	MARPOL Annexes I and II Date of entry into force for the Party	2010	2011	2012	2013	2014	2015
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	04 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						

APPENDIX 2

ANNUAL STATISTICAL REPORTS FOR 2015²

(Submitted by port States in fulfilment of the requirements in MEPC/Circ.318)

1	NUMBER OF SHIPS BOARDED DURING REPORT PERIOD		44,301
2	IOPP CERTIFICATION DISCREPANCIES		280
	a) No certificate or equivalency	17	
	b) Certificate or equivalency discrepancy	263	
3	OIL RECORD BOOK DISCREPANCIES		1,086
	a) No oil record book or equivalency	22	
	b) Oil record book or equivalency discrepancy	1,064	
4	MARPOL EQUIPMENT DISCREPANCIES		1,674
	a) Required equipment not on board	117	
	b) Required equipment not functioning	1,557	
	TOTAL NUMBER OF DISCREPANCIES		3,040
5	NUMBER OF SHIPS DETAINED IN PORT OR DENIED ENTRY		362

² A total of 38 reports were submitted.