

Implementation of the HNS Convention: Reporting Contributing Cargo

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International Oil Pollution Compensation Funds

Reporting contributing cargo

Correct reporting of contributing cargo is essential to the successful implementation of the HNS Convention



What is the reporting requirement?

Before the Convention enters into force

- States must report to the Secretary-General of IMO the total quantities of contributing cargo for each account and sector

After the Convention has entered into force

- States must report to the Director of the HNS Fund the names and addresses of each individual contributor in that State and the quantities received by each contributor in respect of each account and sector



Which years does a State have to report for?

Before the Convention enters into force

- on ratification of the Convention and annually thereafter until the Convention enters into force, for the preceding calendar year

After the Convention has entered into force

- the year preceding that in which the Convention entered into force for that State and annually thereafter, for the preceding calendar year



What do you need to know in order to report contributing cargo correctly?

- Does a substance qualify as HNS?
in bulk?
in packaged form?
- Which account or sector does a substance belong to?
- Who is the receiver?
- Do the quantities received exceed the relevant thresholds?



Does a substance qualify as HNS?

Bulk

- | | |
|--------------|--|
| i. Oils | Annex I Appendix I of MARPOL 73/78 |
| ii. Liquids | Annex II Appendix II of MARPOL 73/78 |
| iii. Liquids | Chapter 17 of IBC Code |
| v. Gases | Chapter 19 of IGC Code |
| vi. Liquids | flashpoint not exceeding 60°C |
| vii. Solids | Appendix B of BC of BC Code, if also covered by IMDG Code in packaged form |

Packaged

- iv. IMDG Code



Radioactive substances

Convention does not apply to damage caused by radioactive materials of class 7 in:

- IMDG Code (packaged)
- BC Code (bulk solids)

Convention does not deal with whether radioactive substances qualify as contributing cargo

- HNS Fund Assembly will have to decide



Which account or sector does a substance belong to?

- Significant overlap between parts of definition
- Whether substance qualifies as HNS depends on whether in bulk/packaged form
- No link between definition and which account or sector substance belongs to



General account

At least two sectors:

- Bulk solids
- Other HNS

Up to five sectors: if one or more of the separate accounts has been postponed or suspended, it will form a separate sector in the general account

- Oil
- LNG
- LPG



Separate accounts

Initial operation postponed until contributing cargo exceeds:

- Oil account 350 million tonnes
- LNG account 20 million tonnes
- LPG account 15 million tonnes

Assembly may suspend a separate account if:

- Contributing cargo in preceding calendar year falls below these levels, or
- Significant unpaid contributions



Who is the receiver? - the general account

Bulk solids

- receivers of bulk solids

Other HNS

- receivers of other HNS



Who is the receiver?

- the separate accounts

Oil account

- Persistent oil - persons liable to contribute to the 1992 Fund
- Non-persistent oil - receivers of all other types of oil in bulk

LNG account

- Any persons who held title to an LNG cargo immediately prior to discharge

LPG account

- Receivers of LPG



Do the quantities received exceed the relevant thresholds?

General Account

Bulk solids	20 000 tonnes
Other HNS	20 000 tonnes

Separate Accounts

(or Sectors within General Account)

Oil	persistent oil	150 000 tonnes
	non-persistent oil	20 000 tonnes
LNG		no minimum quantity
LPG		20 000 tonnes



Reporting process

- Contributors report to States
- States report to IMO/HNS Fund
- IMO can determine whether the entry into force conditions have been fulfilled
- After entry into force, HNS Fund can issue invoices to contributors



HNS Convention Contributing Cargo Calculator (HNS CCCC)

Development of the system

- Original idea suggested in HNS Correspondence Group - March 2001
- Proposal approved by 1992 Fund's Assembly - October 2001
- Non-working prototype - May 2002
- Working prototype with database of 100 chemicals - July 2002
- Final system including full database of ~6000 chemicals – 2004/2005



HNS CCCC

Final system on CD-ROM and website

- CD-ROM
 - fast
 - secure data storage
- Website
 - no software installation
 - easy to update database of chemicals
 - accessible



HNS Database

Database contains ~

Packaged	2251 substances/1001 synonyms
Bulk	3110 substances/1880 synonyms

Data from Conventions/Codes (nb overlap)

MARPOL/IOPC Fund oils	87
MARPOL liquids	2711
IBC Code	426
IMDG Code	2251
GC Code	31
Flashpoint	318
BC Code	49



HNS CCCC Convention Section Information - Microsoft Internet Explorer - [Working Offline]

Crude Oil

Qualifies as HNS under the following sections of the definition in the Convention:

(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
✓	x	x	x	x	x	x

Account/sector:

Bulk	Packaged
Oil (non-persistent)	Not HNS



Contributors

- Does a contributor receive amounts over the thresholds?
- Are contributors "Associated persons"?
- Agent/Principal relationships?



HNS Contributor Information

User Details Help Logout

Contributor A Listing -

 2001
 1998
 1999
 2000
 2001

UN No.	Name		Tonnes		Account/Sector		
1090	Acetone	i	2000	B	Other HNS	EDIT	DELETE
1446	Barium Nitrate	i	500	B	Bulk solids	EDIT	DELETE
	Fuel oil no. 5	i	30000	B	Oil (persistent)	EDIT	DELETE
1011	Butane	i	5000	B	LPG	EDIT	DELETE
	Butane-propane mixtures	i	7500	B	LPG	EDIT	DELETE
	Kerosene	i	50000	B	Oil (non-persistent)	EDIT	DELETE
	Fuel oil no. 2	i	20000	B	Oil (non-persistent)	EDIT	DELETE
1972	Methane (LNG)	i	5000	B	LNG	EDIT	DELETE
2216	Fishmeal	i	1500	B	Bulk solids	EDIT	DELETE
	Roofers flux	i	10000	B	Oil (persistent)	EDIT	DELETE
	Aviation gasoline	i	20000	B	Oil (non-persistent)	EDIT	DELETE
	Coal	i	30000	B	Not HNS	EDIT	DELETE
	Sodium chloride	i	1500	P	Not HNS	EDIT	DELETE
1350	Sulphur	i	20000	B	Bulk solids	EDIT	DELETE
1978	Propane	i	5000	B	LPG	EDIT	DELETE
1075	Petroleum gases, liquefied	i	2000	P	Other HNS	EDIT	DELETE
0333	Fireworks	i	5	P	Other HNS	EDIT	DELETE
1005	Ammonia, anhydrous	i	30000	B	Other HNS	EDIT	DELETE

B

NEW

Summary	Oil (persistent):	190000	LNG:	5000	Bulk solids:	22000	Not HNS:	31500
(tonnes)	Oil (non-persistent):	90000	LPG:	17500	Other HNS:	34005		

Print Submit Submission History

Associated persons

Contributing cargo for associated persons added to determine whether thresholds are reached for each account/sector

eg Contributor 1 - 120 000 tonnes persistent oil
Contributor 2 - 50 000 tonnes persistent oil

Associated persons - both qualify for contributions
Not associated persons - neither qualify



Agent/Principal relationships

Treated in same way as associated persons in order to ensure that thresholds are correctly applied

eg Agent 1 c/o Principal 1
 Agent 2 c/o Principal 1

 Agent 1 c/o Principal 2
 Agent 2 c/o Principal 2



Reporting process

- Contributors report to States
States process data and report to IMO/HNS Fund
IMO/HNS Fund process data
- Data can be submitted via website, floppy disk, email or hard copy
- Minimum dataset transferred at each stage
- States/HNS Fund cannot edit submitted data, only ask for it to be resubmitted



HNS Fund Listing

[User Management](#) [Help](#) [Logout](#)
Fund Listing - 2001 By State: ☐

1998

1999

2000

2001

Total (tonnes)

State	Persistent oil	Non-persistent oil	LNG	LPG	Bulk Solids	Other HNS	Not HNS
State A	440 000	0	50 000	20 000	22 000	34 005	131 500
State B	0	0	0	0	0	0	0
State C	10 000	20 000	30 000	40 000	50 000	60 000	70 000
TOTAL	450 000	20 000	80 000	60 000	72 000	94 005	201 500

2 new State Summaries have been posted.

[New Summaries](#) [Create State Summary](#) [Print](#)


Reporting contributing cargo

- Correct reporting of contributing cargo is essential to the successful implementation of the HNS Convention
- Requires effort by potential contributors and States
- Some challenges but not impossible!

