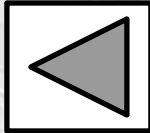



# Determining Cargo Authority



Rev. 0, 11/17

# How to use this tool?

- Follow the decision tree as appropriate.
- When you reach the bottom of the decision tree on any given slide, click on the button to continue.
- Orange buttons will direct you to the final Cargo Authority for the vessel in question.
- If you make a mistake, press the () button to return to the previous screen.
- If you get to a cargo authorization description page but would like to restart, press the () button to return to the top of the decision tree.

Is the vessel  
oceangoing?

YES

(click)

NO

(click)

An ***oceangoing ship*** is defined by 33 CFR 151.05 as any ship that:

- (1) Is operated under the authority of the United States and engages in international voyages;
- (2) Is operated under the authority of the United States and is certificated for ocean service;
- (3) Is operated under the authority of the United States and is certificated for coastwise service beyond three miles from land;
- (4) Is operated under the authority of the United States and operates at any time seaward of the outermost boundary of the territorial sea of the United States as defined in §2.22 of this chapter; or
- (5) Is operated under the authority of a country other than the United States.

Is the vessel Self-Propelled?

YES

Authority  
(click)

NO

Does the vessel meet 46 CFR  
Subchapter D to carry flammable  
or combustible cargoes?

YES

Does the vessel  
meet 46 CFR 151?

YES

Authority  
(click)

NO

Authority  
(click)

NO

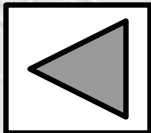
Does the vessel  
meet 46 CFR 151?

YES

Authority  
(click)

NO

Authority  
(click)



Was the vessel built prior to 1977 for a tankship or 1983 for a tank barge?

YES

Authority  
(click)

NO

Was the vessel built  
after January 1, 2007?

YES

Does the vessel  
meet the IBC Code?

YES

Authority  
(click)

NO

Click to  
Continue

YES

Does the vessel carry  
international certificates?

NO

NO

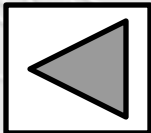
Does the vessel voluntarily  
comply with the IBC Code?

YES

Authority  
(click)

NO

Click to  
Continue



Does the vessel have an exemption from  
Commandant (CG-ENG-5)?

YES

Authority  
(click)

NO

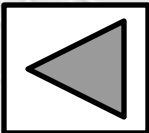
Does the vessel have an  
approved Procedures &  
Arrangements Manual?

YES

Authority  
(click)

NO

Authority  
(click)



Does the vessel meet 46 CFR 153?

YES

Authority  
(click)

NO

Does the vessel meet 46 CFR  
151.12 for oceans?

YES

Does the vessel have  
certificates to carry Cat C or D  
NLS under 33 CFR Part 151?

YES

Authority  
(click)

NO

Authority  
(click)

NO

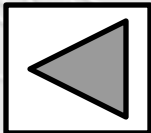
Does the vessel have certificates  
to carry Cat C or D NLS under 33  
CFR Part 151?

YES

Authority  
(click)

NO

Authority  
(click)



# Authorized carriage under 46 CFR Part 30 (Subchapter D)



Vessel can carry cargoes listed in 46 CFR 30.25-1 subject to the density and flammability/combustibility limits on the vessel's COI. To carry a category A, B, or C NLS the vessel must meet 46 CFR 153.

The vessel may also carry certain Category C & D NLSs regulated by 33 CFR Part 151 for existing oceangoing tank vessels certified for domestic routes only. The requirements for carriage are contained in 33 CFR 151.35 – 151.45.





# Authorized carriage under the exemption of 46 CFR 153.7 (Subchapter O)



For oceangoing tank barges built prior to July 1, 1983, Subpart B (Design and Equipment) of 46 CFR 153 may be waived if the vessel meets all of the requirements in 46 CFR Parts 30-34 and 151 that apply to the cargo. This waiver applies only for domestic voyages and those NLS cargoes which do not require Type I containment.

Certain exemptions also apply to tank ships built prior to December 27, 1977. A cargo list should be issued to the vessel based on table 46 CFR 151.05.



# Authorized carriage under 46 CFR 153 Table 2

Not  
Oceangoing

Not Self-  
Propelled

Does not  
meet 46  
CFR Sub-D

Does not  
meet 46  
CFR 151

This vessel is not regulated under Subchapter D or O and may carry cargoes listed in 46 CFR 153 Table 2.



# Authorized carriage of cargoes listed in 46 CFR Table 151.05 (Subchapter O)



Subchapter O/I inland tank barge: can carry nonflammable/noncombustible cargoes in 46 CFR Table 151.05 (“No” in Fire Protection Required column) and subject to the Tank Group Characteristics and cargo special requirements.

Vessel may also carry those cargoes not regulated by Subchapters D or O listed in Table 2 of 46 CFR Part 153.



# Authorized cargoes listed in 46 CFR 30.25-1 and 46 CFR Table 151.05

Not  
Oceangoing

Not Self-  
Propelled

Meets 46  
CFR Sub-D

Meets 46  
CFR 151

Subchapter O/D inland tank barge: can carry cargoes in 46 CFR Table 30.25-1 subject to the cargo density and flammability/combustibility limits on COI and 46 CFR Table 151.05 subject to Tank group Characteristics and cargo special requirements.

Vessel may also carry those cargoes not regulated by Subchapters D or O listed in Table 2 of 46 CFR Part 153.



# Authorized carriage under 46 CFR Part 30 (Subchapter D)



Subchapter D inland tank barge: can carry cargoes in 46 CFR Table 30.25-1 subject to density and flammability/combustibility limits on COI.

Vessel may also carry those cargoes not regulated by Subchapters D or O listed in Table 2 of 46 CFR Part 153.



# Authorized carriage of cargoes listed in Ch. 17 & 18 of the IBC Code

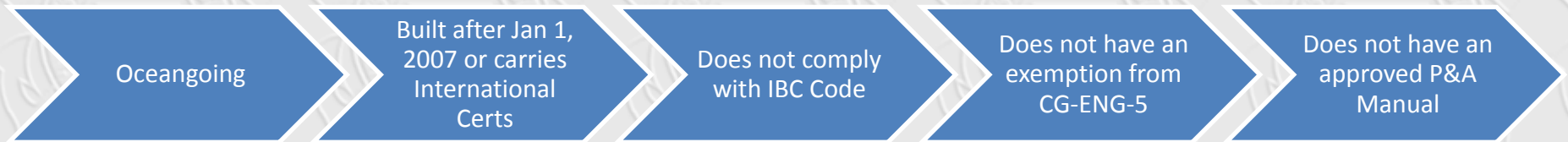


Vessel may carry those cargoes listed in Appendix I of MARPOL Annex I, cargoes listed in Chapter 18 of the IBC Code, and those Chapter 17 cargoes for which the vessel meets the tank group characteristic requirements.

Vessel must meet both 46 CFR 153 and the IBC Code. Where US regulations conflict with international standards, the more prescriptive requirements shall be applied.



# Authorized carriage of MARPOL Annex I Cargoes and those cargoes listed as OS in Chapter 18 of the IBC Code.

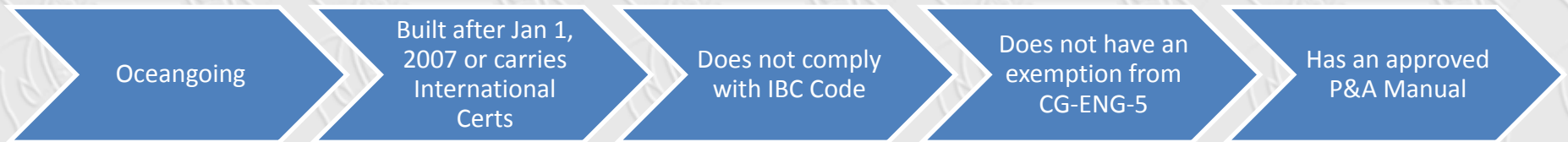


Annex I cargoes are those similar to those listed in Appendix 1 of Annex I of MARPOL.

OS designation in the IBC Code is defined as “other substances.”



# Authorized carriage of MARPOL Annex I Cargoes and those cargoes listed in Chapter 18 of the IBC Code.

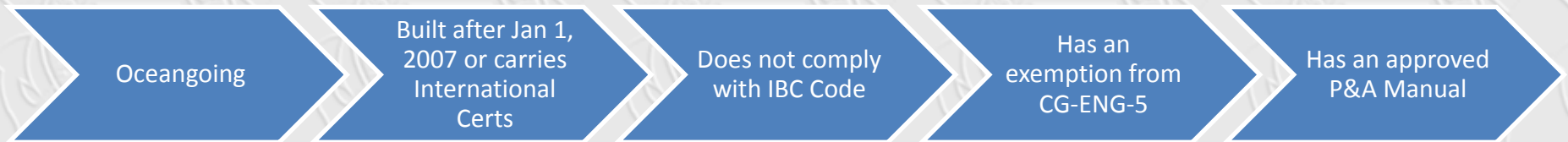


Annex I cargoes are those similar to those listed in Appendix 1 of Annex I of MARPOL.





# Authorized cargoes listed in MARPOL Annex I, Chapter 18 of the IBC Code and cargoes specified in exemption.

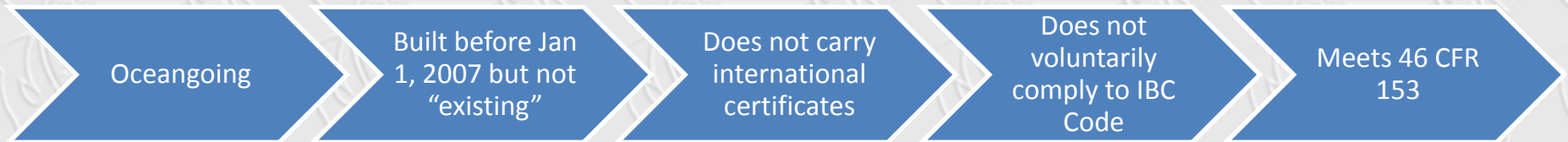


Vessel may carry those cargoes listed in Appendix I of MARPOL Annex I, those cargoes listed in Chapter 18 of the IBC Code, and those cargoes specified in the exemption letter from Commandant (CG-5223/CG-ENG-5) as allowed by NVIC 03-06.

Vessel is **required** to maintain a P&A Manual approved by the Marine Safety Center!



# Authorized cargoes listed 46 CFR 153 (Subchapter D/O)

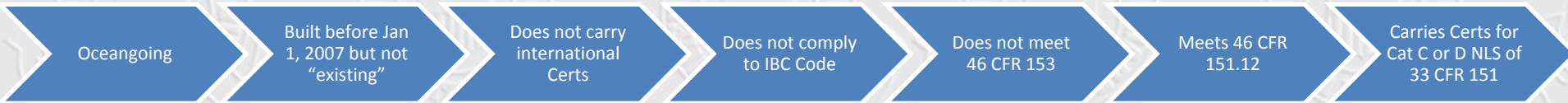


Subchapter O/D oceangoing tankship or tank barge; can carry cargoes in 46 CFR Table 30.25-1 subject to density and flammability/ combustibility limits on COI and cargoes in 46 CFR 153 Table 1 subject to Tank Group Characteristics and cargo special requirements.

For oceangoing tankships built prior to July 1, 1986 carrying Category B or C NLS cargoes, certain sections of 46 CFR 153 may be waived. The requirements for this are contained in 46 CFR 153.483. This is referred to as a "Restricted Voyage Waiver" or "483 Waiver".



# Authorized Poll. Cat. I, Z & OS cargoes listed under 46 CFR 30.25-1, 33 CFR 151.47 and 151.49, & 46 CFR 151.12-5

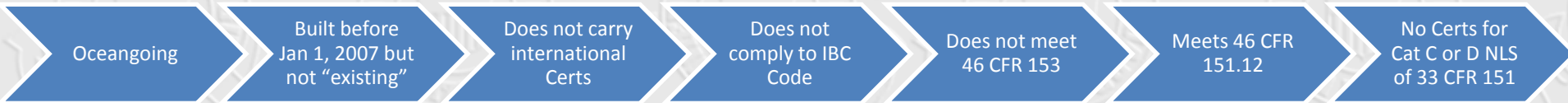


Vessel may carry Pollution Category I, Z and OS cargoes listed in 46 CFR 30.25-1 and 33 CFR 151.47 and 151.49. A tank barge may also carry those cargoes listed in 46 CFR 151.12-5 if it meets 46 CFR 153.470, .486 and .490. Category C & D NLSs are regulated by 33 CFR Part 151 for existing oceangoing tank vessels certified for domestic routes only. The requirements for carriage are contained in 33 CFR 151.35 – 151.45. Cargoes listed with a pollution category of "I" are considered oils for the purpose of MARPOL 73/78 Annex I, and fall within the applicable sections of MARPOL.

For oceangoing tankships built prior to July 1, 1986 carrying Category B or C NLS cargoes, certain sections of 46 CFR 153 may be waived. The requirements for this are contained in 46 CFR 153.483. This is referred to as a "Restricted Voyage Waiver" or "483 Waiver".



# Authorized Pollution Cat. I, Z & OS cargoes listed under 46 CFR 30.25-1 and 151.12-5

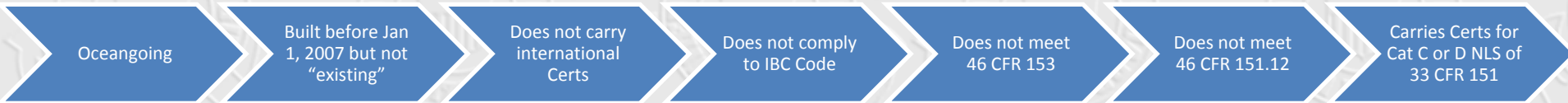


Vessel may carry Pollution Category I, Z and OS cargoes listed in 46 CFR 30.25-1. A tank barge may also carry those cargoes listed in 46 CFR 151.12-5 if it meets 46 CFR 153.470, .486 and .490. Cargoes listed with a pollution category of "I" are considered oils for the purpose of MARPOL 73/78 Annex I, and fall within the applicable sections of MARPOL.

For oceangoing tankships built prior to July 1, 1986 carrying Category B or C NLS cargoes, certain sections of 46 CFR 153 may be waived. The requirements for this are contained in 46 CFR 153.483. This is referred to as a "Restricted Voyage Waiver" or "483 Waiver".



# Authorized Pollution Cat. I, Z & OS cargoes listed under 46 CFR 30.25-1, 33 CFR 151.47, and 33 CFR 151.49

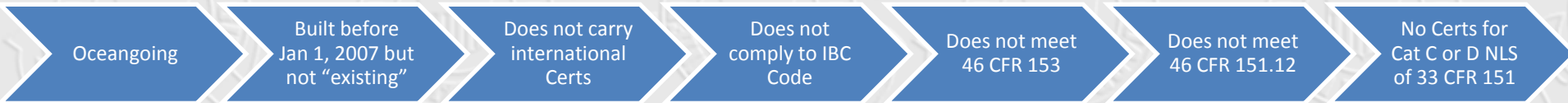


Vessel may carry Pollution Category I, Z and OS cargoes listed in 46 CFR 30.25-1 and 33 CFR 151.47 and 151.49. Category C & D NLSs are regulated by 33 CFR Part 151 for existing oceangoing tank vessels certified for domestic routes only. The requirements for carriage are contained in 33 CFR 151.35 – 151.45. Cargoes listed with a pollution category of "I" are considered oils for the purpose of MARPOL 73/78 Annex I, and fall within the applicable sections of MARPOL.

For oceangoing tankships built prior to July 1, 1986 carrying Category B or C NLS cargoes, certain sections of 46 CFR 153 may be waived. The requirements for this are contained in 46 CFR 153.483. This is referred to as a "Restricted Voyage Waiver" or "483 Waiver".



# Authorized Pollution Cat. I, Z & OS cargoes listed under 46 CFR 30.25-1



Vessel may carry Pollution Category I, Z and OS cargoes listed in 46 CFR 30.25-1. Cargoes listed with a pollution category of "I" are considered oils for the purpose of MARPOL 73/78 Annex I, and fall within the applicable sections of MARPOL.

For oceangoing tankships built prior to July 1, 1986 carrying Category B or C NLS cargoes, certain sections of 46 CFR 153 may be waived. The requirements for this are contained in 46 CFR 153.483. This is referred to as a "Restricted Voyage Waiver" or "483 Waiver".

