

2.2.9 Control of Oil Discharge from the Hull

11002

... stern tubes, azimuth thrusters, propulsion pods, ...

... seals when a vessel is outside of drydock. If maintenance or emergency repair must occur on stern tubes or other oil-to-sea interfaces, they have a potential to release oil in quantities that may be harmful as defined in 40 CFR Part 110, appropriate spill response equipment (e.g., oil booms) must be used to contain

All vessels must use an EAL in all oil to sea interfaces, unless technically infeasible. Environmentally acceptable lubricants are defined in Appendix A of this part. For purposes of requirements related to EALs, technically infeasible means that no EAL is available from any supplier.

Appendix A– Definitions

The following definitions apply to this permit. Terms not defined in this Appendix have the meaning given by 40 CFR §122.2. When a definition is provided in this Appendix, the definition is placed in quotation marks.

“Ballast water treatment system” means the meaning given to ballast water treatment systems

given by the U.S. Coast Guard under 33 CFR 151.2026.

“Appropriate Regional Office” means the Regional Office for the region in which the permit is responsible for the waters where the discharge is to occur.

carbon production of at least 60 percent of the theoretical oxygen demand within 28 days. Acceptable test methods include Organization for Economic Co-operation and Development Test Guidelines 301 A-F, 306, and 310, ASTM 6874, ASTM D 7072, OCSPP Harmonized Guideline 855.3110, and International Organization for Standardization 14593:1999. For lubricant formulations, the 10% (w/w) of the formulation that need not meet the above biodegradability requirements up to 5% (w/w) may be nonbiodegradable (but not bioaccumulative) while the remainder must be inherently biodegradable. For grease formulations, the 25% (w/w) of the formulation need not meet the above biodegradability requirement, the constituents may be either inherently biodegradable or non-biodegradable, but may not be bioaccumulative. Acceptable test methods to demonstrate inherent biodegradability include: OECD Guidelines 302C (>70% biodegradation after 28 days) or OECD Test Guidelines (>20% but <60% biodegradation after 28 days).

- Regarding cleaning products, biodegradable means products that demonstrate either removal of at least 70 percent of dissolved organic carbon, production of at least

It is exempt from the compartment used to store the vessel's anchor chain. [Source: 40 CFR 157.0014]

“Coastal Exchange Zone” means an area greater than 50 nm from shore and greater than 200 meters in depth.

“Commercial Fishing Vessel” means any vessel

...of the vessel's hull, including the hull, deck, and superstructure, and any other part of the vessel that is subject to the NPDES permitting program by operation of 46 CFR 31.10-21.

...excluded from the NPDES permitting program by operation of 46 CFR 31.10-21.

...osis Brine" means the concentrated seawater (brine) produced as a by-product of the processes used to generate freshwater from seawater. *Source: 40 CFR 81.70-5.17*

"Distillation and Reverse Osmosis Brine" means the concentrated seawater (brine) produced as a by-product of the processes used to generate freshwater from seawater.

...ocking" for purposes of the VGP, means the next scheduled drydocking, consistent with the requirements of 46 CFR 31.10-21 (typically, at least every five years or sooner). In the context of ballast water implementation schedule, it means hauling out the vessel in a drydock or slipway for an examination of all accessible parts of the vessel's hull, including the hull, deck, and superstructure, and all through-hull fittings and does not include emergency drydocking and emergency repairs.

"Drydocking" or "next drydocking, consistent with the requirements of 46 CFR 31.10-21 (typically, at least every five years or sooner). In the context of ballast water implementation schedule, it means hauling out the vessel in a drydock or slipway for an examination of all accessible parts of the vessel's hull, including the hull, deck, and superstructure, and all through-hull fittings and does not include emergency drydocking and emergency repairs.

...able Lubricants" means lubricants that are "biodegradable" and do not accumulate as determined in this permit. For purposes of this permit, the definitions of being an "Environmentally Acceptable Lubricant" include the following labeling programs: Blue Angel, European Union Ecolabel, Nordic Swan, and OSPAR Convention for the Protection of the Marine Environment of the North-East Atlantic (OSPAR) requirements, and Design for the Environment (DfE).

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