



NOTIFICATION

Addendum

The following communication, dated 24 September 2024, is being circulated at the request of the delegation of the United States of America.

Title: Commercial Harbor Craft Regulation

Reason for Addendum:	
<input type="checkbox"/>	Comment period changed - date:
<input type="checkbox"/>	Notified measure adopted - date:
<input type="checkbox"/>	Notified measure published - date:
<input type="checkbox"/>	Notified measure enters into force - date:
<input type="checkbox"/>	Text of final measure available from ¹ :
<input type="checkbox"/>	Notified measure withdrawn or revoked - date: Relevant symbol if measure re-notified:
<input type="checkbox"/>	Content or scope of notified measure changed and text available from ¹ : New deadline for comments (if applicable):
<input type="checkbox"/>	Interpretive guidance issued and text available from ¹ :
<input checked="" type="checkbox"/>	Other: Executive Order for Safety Systems on CARB-Verified Diesel Particulate Filters on Commercial Harbor Craft https://members.wto.org/crnattachments/2024/TBT/USA/24_06244_00_e.pdf

Description: On 12 September 2024, CARB's Executive Officer signed [Executive Order DE-24-003](#), establishing the requirements for safety systems (also known as bypass or override systems) for future Executive Orders issued to manufacturers of CARB-Verified Diesel Particulate Filters (DPFs) for DPFs that include a safety system for Commercial Harbor Craft (CHC). The CHC Regulation establishes performance standards for main propulsion and auxiliary engines on regulated in-use vessels that are equivalent to the cleanest available engine and a DPF. The engine standards include Tier 4 Marine Emission Standards or Tier 4 Final Off-road Emission Standards, or Tier 3 Marine or Off-road Emission Standards (for engines under 600 kilowatts where no Tier 4 engine is commercially available). The DPF requirement is for a CARB-verified Level 3 DPF, if available. DPFs are subject to CARB's [Verification Procedure](#), which is a stringent process that requires manufacturers to demonstrate their DPF devices meet emission reduction requirements, safe operation, and durable in-field performance for over one thousand hours of operation. Level 3 means that the DPF reduces

¹ This information can be provided by including a website address, a pdf attachment, or other information on where the text of the final/modified measure and/or interpretive guidance can be obtained.

engine diesel PM emissions by 85 percent or greater, or to less than 0.01 grams per brake horsepower-hour (g/bhp-hr). Executive Order DE-24-003 is the product of extensive communication between CARB staff and the United States Coast Guard (USCG) regarding the use of safety systems on DPFs designed for CHC vessels. Approximately 9,000 hours of DPF operation have been accumulated on marine vessels operated in California with no documented safety incidents attributed to the DPF. This Executive Order provides an additional measure of safety for vessels with DPFs operating in a marine environment, while maintaining the public health benefits of the CHC Regulation and the stringency of CARB's Verification Procedure.

California Air Resources Board (CARB) and the United States Coast Guard (USCG) coordination:

<https://ww2.arb.ca.gov/our-work/programs/commercial-harbor-craft/uscg-coordination>

Regulatory Documents: <https://ww2.arb.ca.gov/our-work/programs/commercial-harbor-craft/chc-regulatory-documents>

Factsheets: <https://ww2.arb.ca.gov/our-work/programs/commercial-harbor-craft/commercial-harbor-craft-factsheets>
