

June 18, 2025

Nicholas Tonsich, President
Clean Air Engineering - Maritime, Inc.
2500 Via Cabrillo Marina
San Pedro, California, 90731
ntonsich@caemaritime.com

Dear Nicholas Tonsich:

California Air Resources Board (CARB) staff has reviewed Clean Air Engineering - Maritime, Inc.'s (CAEM) "METS Test Report (3-5-2025)", dated March 5, 2025, supplemental information submitted on March 24, 2025, and request for Executive Order (EO) for the METS-3 barge-based capture and control system to treat emissions from auxiliary marine diesel engines on tanker vessels as a CARB Approved Emission Control Strategy (CAECS) in accordance with CARB's Control Measure for Ocean-Going Vessels At Berth, title 17, California Code of Regulations 93130 *et seq* (2020 At Berth Regulation).

The purpose of the Test Report was to provide emission measurements and associated information to support the development of approved operation conditions for the METS-3 for use as a CAECS by tanker vessels. CARB staff's review of the CAEM Test Report was based on the requirements in the 2020 At Berth Regulation, the guidelines provided in CARB's "Revised Performance and Testing Guidelines for Emissions Control Strategies on Ocean-Going Vessels," and the CAEM Test Plan dated August 27, 2024, and approved on September 3, 2024.

We are pleased to inform you that we have confirmed the results of the emissions measurements which demonstrate the METS-3 meets all of the requirements of section 93130.5, including being grid neutral, and are issuing the attached EO G-25-098. EO G.25-098 identifies the monitoring, reporting, and recordkeeping requirements for the METS-3, and stipulates the approved operating conditions for the use of the METS-3 as a CAECS.

The METS-3 has been granted EO G-25-098 under the 2020 At Berth Regulation, California Code of Regulations, title 17, section 93130.5(e)(3), and may operate under the terms specified in the EO for five years as a CAECS before needing to apply for an extension, as specified in section 93130.5(i)(1).

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In closing, we appreciate the opportunity to work with CAEM in its efforts to implement a barge-based capture and control system to treat tanker vessel auxiliary engine emissions while at berth. If you have any questions, please contact Angela Csondes, Manager, Marine Strategies Section at angela.csondes@arb.ca.gov. In addition, please feel free to contact Sam Bailey, Air Pollution Specialist, Marine Strategies Section at samuel.bailey@arb.ca.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Bonnie Soriano".

Bonnie Soriano, Chief, Freight Activity Branch, Transportation and Toxics Division

Enclosure: Executive Order G-25-098

cc: Angela Csondes, Section Manager, Marine Strategies Section