

Olympus Terminals LLC At Berth Terminal Plan, Updated Submission

This updated terminal plan has been prepared pursuant Section 93130.14(a)(3) of the Airborne Toxic Control Measure for Auxiliary Diesel Engines Operated on Ocean-Going Vessels At Berth in a California Port.

1. GENERAL INFORMATION	
Terminal Contact Name: Justin Avril	
Phone Number: 562-485-4205	Email: justin.avril@Olympusterminals.com
<i>Berths Included in this Plan:</i>	
<u>Name:</u>	<u>Approximate Geographic Boundary Coordinates:</u> *
1. Long Beach Berth F209	1. 33.74 North 118.21 W
<i>*The number of berths on a terminal and the spatial positioning of berths are dependent on vessel size; thus, the geographic boundary coordinates are approximates only.</i>	
2. STRATEGY DETAILS	
<i>Strateg(ies) used to comply with the requirements for ocean-going vessels visiting each berth:</i>	
Pending technology that will sufficiently be developed, within all regulatory requirements, including but not limited to those issued by CARB and USCG, and consistent with the American Bureau of Shipping* (ABS) Rules, Guides, and Guidance Notes, Olympus plans to employ the following strategy to safely operate alongside tankers while at-berth:	
<ol style="list-style-type: none"> 1. Vendor-Provided and CARB Approved Barge-Based Capture and Control (C&C) System as a CARB Approved Emissions Control Strategy (CAECS). 2. Olympus Terminals is actively engaged in discussion with three barge-based capture and control companies seeking agreements for use of their systems pending all required approvals. 3. By the end of 2024, Olympus Terminals will collaborate with customers to initiate contracting with a 3rd party service upon CARB, USCG, and ABS approval/certification of a barge-based CAECS system for tankers. 	
*Or other recognized Classification Society	
2.1 Vendor Provided and CARB Approved Barge-Based exhaust capture, control and treatment:	
<i>Identification and description of all necessary equipment:</i>	
<u>Equipment:</u>	<u>Location:</u>
<ol style="list-style-type: none"> 1. Vendor-Provided and CARB, USCG, ABS Approved Barge-Based Capture and Control System <ul style="list-style-type: none"> • Fully Contained barge system including collection system and treatment system. 	<ol style="list-style-type: none"> 1. Long Beach Berth F209
Number of <u>vessels</u> expected to use this strategy (annual): Approximately 100 (Unique Ships)	

Number of vessel <u>visits</u> expected to use this strategy (annual): 160	
<u>Berths where equipment will be used:</u> 1. Long Beach Berth F209.	
<u>Schedule for installing equipment:</u> *The estimated completion date listed below is contingent upon favorable results of a hazardous operations analysis and approval for use by CARB, USCG, ABS, and ship owners.	
<u>Project:</u> 1. Barge-Based Capture and Control System	<u>Estimated Completion Date:</u> 1. January 1, 2025*

3. TERMINAL OPERATOR/PORT BERTHING RESTRICTIONS
<i>Are there any terminal or port specific berthing restrictions? If yes, please describe.</i> Olympus Terminals will engage a Marine Engineering Firm in conjunction with barge-based technology companies to perform layout studies, mooring, and passing vessel analysis considering barge-based technologies currently under development. This will also require MOTEMS approved mooring plans and Terminal Operating Limits. Target completion date is the end of Q3 2024. Vessels berth Port Side to the dock and berth is restricted to 39 feet 6 inches draft on all vessels.

4. DIVISION OF ROLES AND RESPONSIBILITIES
<i>Division of responsibilities for enacting infrastructure:</i> <u>Port:</u> <ul style="list-style-type: none">POLB is not responsible for any activity related to the development or implementation of vessel or berth infrastructure to facilitate use of a barge-based CAECS system. POLB is also not responsible for procurement of a barge-based CAECS or any uncontrolled emissions from any vessels at berth. POLB is responsible for timely review of permit applications and the issuance of permits within its jurisdiction in accordance with the California Environmental Quality Act and the Guidelines for Implementation of the Port of Long Beach Certified Port Master Plan for implementation of the barge-based CAECS strategy at POLB Berth 209B. POLB is also responsible for submitting a Port Plan and any revised Port Plans. <u>Terminal Operator:</u> <ul style="list-style-type: none">By the end of 2024, the Terminal Operator shall collaborate with customers to contract with 3rd party approved service providers. Note: This plan does not amend or modify the terms and/or the conditions of Olympus Terminals LLC's lease or other agreements with the Port, including without limitation expiration dates, nor does it amend or modify the terms and/or conditions of any agreements of the Port of Long Beach and/or of Olympus Terminals LLC with other entities nor does it modify or diminish any other obligations of other entities to the Port of Long Beach and/or Olympus Terminals LLC.

Are there any contractual limitations applicable to the terminal relevant to enacting the infrastructure? If yes, describe.

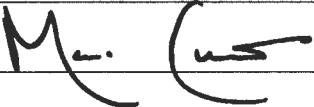
None known by Olympus Terminals LLC.

Port approval of responsibilities:

By signing below, the Port's responsible official confirms under penalty of perjury that he/she has reviewed the division of responsibilities set forth in Section 4 of this At Berth Terminal Plan, and agrees to them. The Port does not make any representations about the accuracy, feasibility, or legality of Olympus Terminals LLC's proposed compliance strategy set forth in this At-Berth Terminal Plan.

Name: **MARIO CORDERO** Title: **CEO**

Port of Long Beach

Signature:  Date: **May 30, 2024**

5. SIGNATURE OF TERMINAL OPERATOR

By signing below, the Terminal Operator's responsible officer confirms under penalty of perjury that he/she has reviewed this At Berth Terminal Plan and is submitting this At Berth Terminal Plan as Olympus Terminals LLC compliance strategy for the At Berth Regulation. Olympus Terminals LLC understands this plan is subject to verification by CARB staff.

Name: Vincent P. Godfrey Title: CEO

Signature:  Date: 5/21/2024