Air Products and Chemicals, Inc.
4000 Mac Arthur Boulevard
Suite 420 East Tower
Newport Beach, CA 92660
T 949-474-1860
www.airproducts.com

April 28, 2022

Council President Nury Martinez
Council Member Mitch O'Farrell
City of Los Angeles
Address to be input by Marcus

RE: Support for Motion on Hydrogen Hub

Dear Council President Martinez and Councilman O'Farrell:

Air Products is writing to express our support for your motion's directive that the Department of Water & Power and the Port of Los Angeles coordinate an effort engaging collaborators and partners to ensure there is a Green Hydrogen Hub in the Greater Los Angeles Metropolitan area to power hard-to-electrify industries.

Hydrogen offers a clean burning solution and is best utilized in sectors where electricity does not provide sufficient power or the higher heats needed, for example, in the processing of cement and steel. Hydrogen can also be beneficial when used as energy storage for use when solar, wind and other renewables are unavailable to produce power for the grid. Finally, we expect hydrogen to be used in some vehicle types when distance and power is critical, for example, in long hual trucking or for transit buses that have long routes or steep terrain.

Air Products is a global leader in hydrogen production, supply, and dispensing for FCEVs. We have been in California for over 30 years, where we own, operate, and safely maintain nine hydrogen production facilities and about 30 miles of hydrogen pipeline. We are committed to rapidly scaling and decarbonizing global hydrogen supplies, in order to support rapid decarbonization efforts in California.

Air Products is also leading the transition to low carbon and green hydrogen, and has announced the world's largest green hydrogen project, along with $2 billion in downstream investments. Air Products also recently announced a green liquid hydrogen project in Arizona, which is expected to be online in 2023, serving California and other markets. Altogether, we have announced $12 billion in low carbon hydrogen projects, with more to come.

We look forward to bringing more investment to California, including green hydrogen and the infrastructure to deliver it to market before the 2028 Olympics. Your Motion to establish a green hydrogen hub will be a catalyst to bring parties together to develop a sustainable hydrogen system to serve the Los Angeles area for many years to come.

Sincerely,

Air Products Internal Use Only

Eric J. Guter
Vice President, Hydrogen for Mobility Solutions
Air Products & Chemicals, Inc.