

State of California

CALIFORNIA AIR RESOURCES BOARD

Executive Order G-714-ADF-FE13

Alternative Diesel Fuels Regulation  
Fleet Exemption for Materials Transport Services Inc. - Orange, California

Pursuant to Sections 39600, 39601, 43013, 43018, and 43101 of the Health and Safety Code, the California Air Resources Board (CARB) adopted the Regulation on Commercialization of Alternative Diesel Fuels (ADF regulation) published at title 13, California Code of Regulations (CCR), section 2293 et seq. Effective since January 1, 2016, the ADF regulation establishes a comprehensive, multi-stage process administering the commercialization of alternative diesel fuels in California. The ADF regulation governs the introduction and use of innovative alternative diesel fuels in California while preserving or enhancing public health, environmental, and emission benefits of the existing motor vehicle diesel-fuel regulations.

The ADF regulation includes specific provisions designed to control potential increases in oxides of nitrogen (NO<sub>x</sub>) emissions that could otherwise be caused by the use of biodiesel under certain circumstances. These in-use requirements have been in effect since January 1, 2018. The ADF regulation includes exemptions to the in-use requirements for qualifying fleets if owners or operators can demonstrate that they meet the exemption conditions specified in the ADF regulation section 2293.6(a)(5)(A)1, 2, and 3. A fleet exemption may be granted if the following conditions are met: 1) the fleet owner or operator can demonstrate to the Executive Officer that at least 90 percent of the fleet consists of a combination of light and medium duty vehicles and heavy duty new technology diesel engine (NTDE) vehicles; and 2) any unmitigated biodiesel approved under this Executive Order will only be used by the exempted fleet.

Materials Transport Services Inc. (MTS) fleet has requested a fleet exemption for their fleet fueling facility located at 15505 E. Lincoln Avenue, Orange, CA 92865.

MTS submitted their complete fleet composition list of vehicles at MTS Orange fleet on July 12, 2021 (Confidential Attachment 1). The fleet meets the requirement that at least 90 percent of the fleet consists of a combination of light and medium duty vehicles and heavy duty vehicles with NTDEs, as specified pursuant to section 2293.6(a)(5)(A)2.

MTS Orange fleet demonstrated that the fleet fueling facility has a centralized and specified secure fueling area. The fueling area is in a gated yard and monitored 24/7

by security staff and ground personnel as well as a camera system. Trucks that are not part of the fleet are not allowed into the fueling area.

MTS Orange fleet demonstrated that the fleet fueling facility has procedures or protocols in place to reasonably preclude fueling of vehicles that are not in the exempted fleet. All fleet vehicles are entered into the OPW system (OPW Phoenix Lite) and are given a unique Vehicle ID. Vehicle IDs are managed by MTS IT staff. The OPW system provides complete fuel site reconciliation of fueling activities by reconciling all of the fuel that goes into and comes out of storage tanks for a definitive report of fuel inventories. All transactions are recorded by the OPW system and sent directly to the servers located on site and are archived.

In addition, MTS Orange fleet will notify CARB of any changes to the fleet composition.

NOW, THEREFORE, (IT IS ORDERED AND RESOLVED) that MTS Orange fleet located at 15505 E. Lincoln Avenue, Orange, CA 92865, has met all requirements for fleet exemption and is granted an exemption from the in-use requirements in section 2293.6 of the ADF regulation.

CARB reserves the right in the future to review this Executive Order Fleet Exemption to confirm that the exemption continues to meet the requirements, conditions, standards, and procedures of title 13, California Code of Regulation, section 2293, et seq.

Violation of any of the above conditions shall be grounds for revocation of this Executive Order.

Executed at Sacramento, California, this 14th day of September, 2021.

  
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Carolyn Lozo  
Chief, Oil and Gas and GHG Mitigation Branch