

State of California

CALIFORNIA AIR RESOURCES BOARD

Executive Order G-714-ADF-FE10

Alternative Diesel Fuels Regulation  
Fleet Exemption for eFUEL, LLC – San Jose, 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.

eFUEL, LLC has requested a fleet exemption for their fleet fueling facility located at 1346 E. Taylor Street, San Jose CA 95133.

eFUEL, LLC submitted their complete fleet composition list of vehicles at San Jose fleet on June 11, 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.

eFUEL, LLC demonstrated that the fleet fueling facility has a centralized and specified secure fueling area. eFUEL, LLC's trucks are parked at a private, secured facility that is not open for public use or access. All exempted fuel is only accessible through a

Petrovend K800 Fuel Management System only accessible to authorized and approved users. In addition, the yard has cameras installed for 24/7 monitoring. Their yard is staffed by eFUEL personnel Monday through Friday from 5:00 am to 5:00 pm.

eFUEL, LLC 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. eFUEL, LLC's fuel is secured and stored at their private facility. Their Petrovend K800 Fuel Management System is not for public use or access and can only be activated by authorized personnel with an assigned petrovend specific fueling card and corresponding pin number. Cards and access are controlled through a backend management system. eFUEL, LLC prevents unauthorized vehicles from accessing exempt fuel by restricting the issuance of fuel cards only to authorized personnel.

In addition, eFUEL, LLC will notify CARB of any changes to the fleet composition.

NOW, THEREFORE, (IT IS ORDERED AND RESOLVED) that the eFUEL, LLC fleet located at 1346 E. Taylor Street, San Jose, CA 95133, 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 9th day of July, 2021.

  
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Carolyn Lozo  
Chief, Oil and Gas and GHG Mitigation Branch