

State of California

CALIFORNIA AIR RESOURCES BOARD

Executive Order G-714-ADF-FE14

Alternative Diesel Fuels Regulation  
Fleet Exemption for JK Farming – Bakersfield, 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.

JK Farming has requested a fleet exemption for their fleet fueling facility located at 2538 S. Union Ave., Bakersfield, CA 93307. This fueling facility supports farming operation conducted at 32046 Stockdale Hwy, Buttonwillow, CA 93206.

JK Farming submitted their complete fleet composition list of vehicles at Bakersfield fleet on August 25, 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.

JK Farming demonstrated that the fleet fueling facility has a centralized and specified secure fueling area. The JK Farming fueling site is locked and gated, and can only be

accessed by JK Farming employees with a key card. The fueling area is not accessible to the public. The area is locked and monitored by security cameras during non-business hours.

JK Farming 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. The fuel tank is kept in a locked and fenced area and only JK Farming employees are allowed to enter the fueling area. Furthermore, only employees with access keys and personal identification numbers are allowed to dispense fuel. JK Farming utilizes a fuel dispensing software that tracks the amount of fuel dispensed and the equipment the fuel was dispensed into.

In addition, JK Farming will notify CARB of any changes to the fleet composition.

NOW, THEREFORE, (IT IS ORDERED AND RESOLVED) that the JK Farming fleet located at 2538 S. Union Ave., Bakersfield, CA 93307, 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.

  
\_\_\_\_\_  
Carolyn Lozo  
Chief, Oil and Gas and GHG Mitigation Branch