

State of California

CALIFORNIA AIR RESOURCES BOARD

Executive Order G-714-ADF-FE25

Alternative Diesel Fuels Regulation
Gemperle Family Farms – Turlock, 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_x) 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.

Gemperle Family Farms has requested a fleet exemption for Gemperle Family Farms fleet fueling station located at 10218 Lander Ave, Turlock, CA 95380.

Gemperle Family Farms submitted their complete fleet composition list of vehicles in the fleet on November 4, 2022 (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 diesel vehicles with NTDEs, as specified pursuant to section 2293.6(a)(5)(A)2.

Gemperle Family Farms demonstrated that the fleet fueling facility has a centralized and specified secure fueling area for Gemperle Family Farms fleet vehicles listed in the

Confidential Attachment 1. The Gemperle Family Farms fleet location is a fully gated and secured facility.

The fuel island at Gemperle Family Farms is located inside the gated complex that includes the Main Administrative Offices, the Fleet Repair Center, the Dispatching Center and the Fleet Yard where all vehicles and equipment are maintained when not in use. The complex is gated with ingress and egress monitored by the Dispatch Center. The gate remains locked after hours. General public access is not permitted on site.

All dispensers are controlled by a centralized fuel management system that requires a fuel card and a PIN Number. In order to dispense fuel from any of the dispenser, the driver is required to first insert his/her fuel card for the vehicle they are operating then enter their PIN number before the dispensers will be activated. Only authorized staff members and drivers are issued a PIN number that allows them to activate the system and dispense fuel.

Gemperle Family Farms 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. Only the authorized vehicles specified in Confidential Attachment 1 can access or dispense fuel at this site.

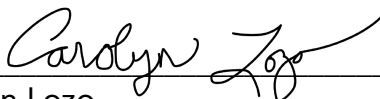
In addition, Gemperle Family Farms will notify CARB of any changes to the fleet composition.

NOW, THEREFORE, (IT IS ORDERED AND RESOLVED) that the Gemperle Family Farms, located at 10218 Lander Ave, Turlock, CA 95380 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 Regulations, 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 13th day of December, 2022.



Carolyn Lozo
Chief, Oil and Gas and GHG Mitigation Branch