

State of California

CALIFORNIA AIR RESOURCES BOARD

Executive Order G-714-ADF-FE22

Alternative Diesel Fuels Regulation
Fleet Exemption for Imperial Western Products – Mira Loma, 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.

Imperial Western Products (IWP), located in Mira Loma, CA, has requested a fleet exemption for IWP fleet fueling station located at 4085 Bain St., Mira Loma, CA 91752.

IWP submitted their complete fleet composition list of vehicles at Mira Loma fleet on April 13, 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.

IWP demonstrated that the fleet fueling facility has a centralized and specified secure fueling area for IWP fleet vehicles listed in the Confidential Attachment 1. The Mira Loma, CA division of IWP is a fully fenced and secure facility. The main entrance will remain locked afterhours and monitored via cameras at all times. General public access is not permitted on site.

IWP Mira Loma employs the Piusi Cube 70 MC Diesel Fuel Monitoring System with Dispenser fuel control system. This is a standalone, tank-mounted system for small to medium sized fleets. This unattended fueling system requires a specific key fob in order to operate. The single hose system will only operate with a valid vehicle specific key fob issued to authorized users. Each vehicle specific key fob will track and record individual vehicle fueling activity.

IWP Mira Loma 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 are allowed to access or dispense fuel at this site.

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

NOW, THEREFORE, (IT IS ORDERED AND RESOLVED) that the IWP fleet located at 4085 Bain St., Mira Loma, CA 91752, 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 9th day of May, 2022.



Carolyn Lozo
Chief, Oil and Gas and GHG Mitigation Branch