

Summary of Rule 1193 Requirements

Clean On-Road Residential and Commercial Refuse Collection Vehicles

FACT SHEET

What is Rule 1193?

Rule 1193 reduces pollution from existing refuse fleets by requiring the purchase of alternative-fuel vehicles, when vehicles are added or replaced in a fleet, or upon a new or renewed contract. **Both public and private fleets** may have to meet the requirements of Rule 1193. The rule additionally contains recordkeeping and reporting requirements, as well as exemption provisions.

What types of refuse vehicles are affected and what are rule compliant vehicles?

Rule 1193 affects solid waste collection vehicles, rolloff vehicles, and transfer vehicles. For solid waste collection vehicles, rule compliant vehicles include alternative-fuel vehicles (the most common are CNG and LNG) and pilot ignition vehicles (at least 90% of fuel consumed on average is alternative fuel with the remainder being diesel). For rolloff vehicles, rule compliant vehicles are those previously mentioned, plus dual-fuel vehicles (at least 85% of fuel consumed on average is alternative fuel with the remainder being diesel).

Is my fleet affected by Rule 1193?

If your fleet is providing refuse collection services to a government agency where 15 or more combined public and private refuse vehicles are operating, then your fleet may have to satisfy rule requirements. All government owned refuse vehicles should be counted, as well as privately owned refuse vehicles that are operating under a contract or franchise agreement, including “non-exclusive” franchise agreements. It should be noted that some cities allow any private refuse fleet to provide refuse collection services by just obtaining a business permit. Refuse vehicles operated by these fleets are not counted in this situation.

My fleet is affected by Rule 1193. When do I have to purchase rule compliant vehicles?

Rule Compliant Vehicles must be acquired according to the following table:

Number of Vehicles	Government Agencies	Private Operators
0 – 14	<ul style="list-style-type: none"> • No Requirements if not contracting or combined total of public and private vehicles less than 15 • If contracting and combined total is 15 or greater (see below) 	<ul style="list-style-type: none"> • No Requirements if not under contract with governmental agency • If under contract and combined total (including governmental agency and private operators) is 15 or greater (see below)
15 or More	<ul style="list-style-type: none"> • Purchase rule compliant vehicles at time of replacement or addition • If contracting for services, require rule compliant vehicles for service 	<ul style="list-style-type: none"> • No additional requirements if refuse service to governmental agency is not under contract • If under contract, provide rule compliant refuse vehicles according to Rule schedule. Also, vehicle replacements or additions must be rule compliant. • Small fleets consisting of 15 or fewer vehicles not subject to rule schedule; however, rule compliant vehicles must be purchased at time of replacement or addition

What do you mean by “contract?”

Contract means any legal agreement between a private fleet and government agency for refuse collection services, including exclusive and non-exclusive franchise agreements. These agreements may or may not specify the amount of money a private fleet may charge for services.

What are the requirements for a new or renewed contract?

All vehicles providing refuse collection services must be rule compliant (e.g., alternative fuel) starting at the beginning of a contract for new residential collection services. For renewed residential services contracts as well as new/renewed commercial services contracts, the private fleet operators can choose between two options to gradually phase-in the use of rule compliant vehicles. Once a phase-in option is chosen, it cannot be changed for the life of the contract. The contract between the public agency and private fleet operator must specify the phase-in schedule.

Option 1: 5 Year Phase-In	Place a minimum number of alternative fuel vehicles into service according to the following schedule, ending with 100% no later than 5 years from the contract date: 20% – 1 year after initial service 40% – 2 years after initial service 60% – 3 years after initial service 80% – 4 years after initial service 100% – 5 years after initial service
Option 2: Model-Year Phase-In	Use of alternative fuel pilot ignition is required. In addition diesel vehicles that are 12 model years old and newer are allowed. Diesel vehicles must be equipped with a particulate filter.

Are there any special provisions for small fleet operators?

For private fleet operators with 15 or fewer refuse vehicles in their total fleet, the fleet operator does not have to use Option 1 or 2 as indicated above. These fleets may phase-in rule compliant vehicles when the operator decides to add or replace vehicles in their fleet.

When can diesel vehicles be used?

The rule provides for the use of diesel refuse vehicles when there is an equipment breakdown, delayed delivery of rule compliant vehicles at the start of a contract, lack of alternative fuel infrastructure, and model unavailability. See Rule 1193 paragraphs (e), (f), and (g) for the complete list as well as the necessary forms/documentation needed to be submitted to obtain approval for diesel vehicle use.

What are the recordkeeping requirements?

Fleet operators are required to keep information necessary to verify rule compliance including the use of exemption provisions. These records are specified in the rule to be DMV registrations, manufacturer, model year, model engine family number, fuel type, fuel usage, and backup vehicle annual mileage. Records must be kept for at least two years and must be provided to AQMD upon request.

What are the reporting requirements?

No later than December 31, 2011, fleet operators with 15 to 50 refuse vehicles must send a letter to the AQMD indicating the intended source of alternative fuel to be used for rule compliant vehicles. In addition, upon the start of a new or renewed contract between a government agency and a private fleet operator, both parties must submit a compliance plan form to the AQMD.

Where can I get forms as well as additional help in understanding rule requirements?

Please access www.aqmd.gov/tao/FleetRules/1193Refuse/index.htm. In addition, AQMD staff assigned to Rule 1193 include:

- Phil Barroca, (909) 396-2409; pbarroca@aqmd.gov
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