

Example Alternative Compliance Waiver Application

December 2019

December 15, 2020

Regulatory Manager
Alternative Fuel Transportation Program
Vehicle Technologies Office (EE-3V)
Department of Energy 1000 Independence Avenue, S.W.
Washington, DC 20585-0121

Dear Sir/Madam:

This letter constitutes the model year (MY) 2021 Alternative Compliance (AC) waiver application for Example Fleet (Fleet ID Number 1255). Contained herein is the following information:

1. Average fuel use per covered light-duty vehicle (LDV)
2. Alternative Compliance Vehicle Inventory
3. Petroleum reduction requirement (PRR)
4. Petroleum reduction plan
5. Certification of compliance with all applicable vehicle emissions standards.

Average Fuel Use

The average fuel use for our covered (i.e., non-excluded) LDVs was estimated to be 590 gasoline gallon equivalents (GGE) per year. This value has been adjusted from the previous value of 749 GGE per year, used in prior years in which the fleet complied via AC. The change in average fuel use was calculated according to the procedure outlined in the AC guidance and following submittal of necessary documentation to justify the revised average fuel use, has been approved by DOE.

Alternative Compliance Vehicle Inventory

The total number of Alternative Compliance Vehicles in our inventory is 40 for MY 2019.

Petroleum Reduction Requirement (PRR)

The PRR for our fleet is 23,600 GGE, which is the product of the number of vehicles in the fleet's Alternative Compliance Vehicle Inventory (40) and the average fuel use for non-excluded LDVs (590).

Petroleum Reduction Plan

The petroleum reduction plan was completed using the Petroleum Reduction Planning Spreadsheet provided by the EPAct Program. A copy of the first page of the spreadsheet is provided as Appendix 1 and the spreadsheet is attached to the email submission of this letter. The plan employs a multimethod approach that includes deployment of alternative fuels, hybrid electric vehicles, biodiesel blends, fuel economy improvement, VMT reduction, and idling reduction. The calculated total petroleum savings from this plan is 28,817 GGE, which will exceed the PRR, 23,600 GGE, by 22%.

Certification of Compliance with Emission Standards

This is to certify that Example Fleet is in compliance with all applicable vehicle emissions standards established by the Administrator of the Environmental Protection Agency under the Clean Air Act.

Sincerely,



John Doe
Title of Senior Official Example Fleet

Appendix 1

Fleet Identification (* required field)

Fleet ID Number: 1255
 *Fleet Name: Example Fleet
 Local name:
 Parent Organization:
 *Fleet Type (select from list): P
 *Mailing Address: a street
 *City: a city
 *State: CO
 *Zip (xxxx-xxxx): 80401

Point of Contact Information

POC ID Number:
 *Name:
 Mailing Address (if different from fleet mailing address)
 City:
 State:
 Zip (xxxx-xxxx):
 *Phone: 303 555-5555
 Fax:
 *E-Mail: a.POC@rrnl.gov

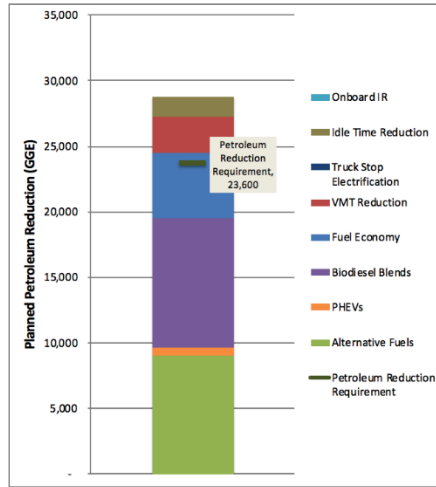
POC Name:
 303 555-5555
a.POC@rrnl.gov

Enter the Reporting Model Year: 2020 9/1/19 to 8/31/20
 Enter you ACV Inventory Total: 40 LDVs ACV Inventory
 Enter the average fuel use per light-duty vehicle (LDV) in your fleet: 590 GGE/LDV Avg Fuel Use Calculation Changing
MY 2020 Petroleum Reduction Requirement 23,600 GGE

Click the button for each petroleum reduction method below to calculate the planned GGE reduction for your AC Waiver Request. The button for each category will take you to individual worksheets within this Excel file. Click on the "Planning Summary" button to return to this sheet.

- Alternative Fuels
- PHEVs
- Biodiesel Blends
- Fuel Economy
- VMT Reduction
- Truck Stop Electrification
- Idle Time Reduction
- Onboard IR

Method	Planned Petroleum Reduction
Alternative Fuels	9,078
PHEVs	591
Biodiesel Blends	9,867
Fuel Economy	4,968
VMT Reduction	2,780
Truck Stop Electrification	-
Idle Time Reduction	1,534
Onboard IR	-
	28,817
	1.22



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