

## CMAQ: Diesel Emissions Reductions and Alternative Fuel Technologies

Project Name\*\*: \_\_\_\_\_ MPMS# (if known): \_\_\_\_\_

This is an interactive application form. Please fill it out completely and review your entries carefully. After completing the form, save it to your computer, and include it with your application package submission as described in SPC's CMAQ Program Guidance and Procedures document. **The fields marked with a double asterisk (\*\*) are required.**

**For more information about Diesel Emissions Reductions and Alternative Fuel Technologies, visit EPA's Verified Technologies for SmartWay and Clean Diesel web page at <https://www.epa.gov/verified-diesel-tech>.**

1. Type of Program\*\*:

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If other, describe: \_\_\_\_\_

2. Description of Vehicles for Retrofit\*\*:

Type of Vehicle	Manufacturer	Model Year	Number	Application

3. Existing Engine Description (engines to be replaced)\*\*:

Model Number	Manufacturer	Model Year	Number	Horsepower

4. Vehicle / Engine Usage\*\*:

- a. Percentage of Year Engines Are Operated: \_\_\_\_\_%
- b. Hours Per Day:
  - Engine is operated: \_\_\_\_\_ hours/vehicle/day
  - Engine is on but idling: \_\_\_\_\_ hours/vehicle/day
- c. Average Load Factor (expressed as percentage of available power): \_\_\_\_\_%
- d. Vehicle Miles Traveled: \_\_\_\_\_ miles/vehicle/year
- e. Fuel Type: \_\_\_\_\_
- f. Fuel Volume: \_\_\_\_\_ gallons per year (for entire fleet)

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### 5. Replacement Engine Description\*\*:

Model Number	Manufacturer	Model Year	Number	Horsepower

### 6. Technology Applied\*\*:

a. Idling Hours Reduced (if idling reduction is used): \_\_\_\_\_

b. Provide a description of the other emissions control technology that will be applied.

### 7. Alternative Fuel Vehicles\*\*:

Provide a description of the alternative fuel vehicles.

### 8. Additional Information:

**If you need additional space, use and attach as many 'Additional Information' forms as needed.**