

## Final Report

<b>Grant Program:</b>	
<b>Project Title:</b>	
<b>Grant Recipient:</b>	
<b>Grant Number:</b>	
<b>EPA Award Amount:</b>	
<b>Date Submitted:</b>	

<b>Table 1. Expenditures</b> (Record all funds expended for each budget category.)			
	<b>Total Federal Funds Expended</b>	<b>Total Cost-Share Expended</b>	<b>Total Additional Leveraged Funds Expended</b>
Personnel			
Fringe Benefits			
Travel			
Equipment			
Supplies			
Contractual			
Other			
Indirect Charges			
<b>TOTALS</b>			

The final expenditures should be very close to the original/amended budget and in the same cost categories as originally planned.

<b>Table 2. Actual Results</b>					
	<b>NOx</b>	<b>PM</b>	<b>HC</b>	<b>CO</b>	<b>CO2</b>
<b>Annual Reductions (tons)</b>					
<b>Lifetime Reduction (tons)</b>					
<b>Capital Cost Effectiveness (\$/ton)</b>					
<b>Total Project Cost Effectiveness (\$/ton)</b>					
<b>Gallons of Diesel Fuel Saved</b>	Annual =		Lifetime =		

Using the completed applicant fleet description spreadsheet. Run the DEQ again. It is possible that changes in emission factors may alter your original emission reduction estimates.

**Provide a narrative description of the project.**

Provide significant detail in this section. This is the way the project officer evaluates whether you've completed the project as outlined in your approved workplan.

Table 1: Budget Summary  
(Review all items expected for each budget category)

Category	Total Estimated Funds Expended	Total Additional Funds Expended
Personnel		
Travel		
Equipment		
Supplies		
Contractual		
Other		
Grand Total		

Table 2: Award Summary

Category	NOI	PII	UC	CO	COI
Personnel					
Travel					
Equipment					
Supplies					
Contractual					
Other					
Grand Total					

**Provide a narrative discussion of the actual project results (outputs and outcomes) and how the results are quantified. These may include, but are not limited to:**

- Number of replaced or retrofitted engines/vehicles/equipment and/or hours of idling reduced;
- Emission Reductions, Cost Effectiveness and Diesel Fuel Saved, as shown in Table 2 above;
- Health benefits achieved (health benefits may be measured by numbers of illnesses (e.g. reductions in the number of children with asthma, health care costs, or missed work/school days avoided);
- Adoption of an idle-reduction policy or changes in driver behavior regarding idling practices
- Documented improved ambient air quality;
- Sub-recipient information (name, award amount, project description);
- Vendor information (name, payment amount, good/services provided);
- An increased understanding of the environmental or economic effectiveness of the implemented technology;
- Dissemination of the project information and increased knowledge via list serves, websites, journals, and press/outreach events (provide web links where applicable);
- Widespread adoption of the implemented technology;
- Increased public awareness of project and results
- Other

Be as detailed as possible and explain *how* the results are quantified. You can use the DEQ to estimate health benefits.

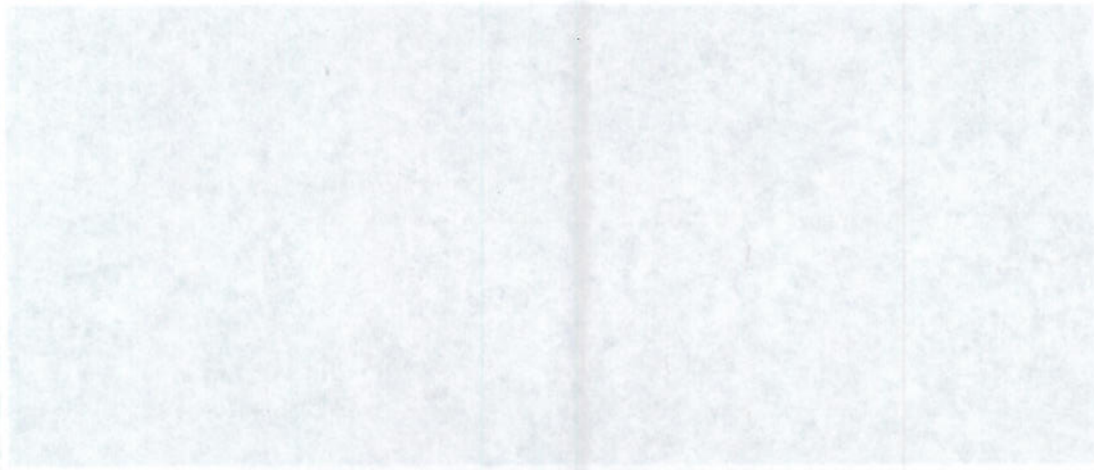
**Provide a summary of the proposed outputs and outcomes as listed in the approved project Work Plan. Provide a comparison of actual results with the proposed outputs/outcomes specified in the approved project Work Plan. Explain the reason for any differences in proposed versus actual outputs/outcomes.**

Using the information above, compare the final outputs/outcomes to the original ones in your approved workplan. Explain the differences.



**Provide a narrative discussion of the successes and lessons learned for the entire project.**

You could include a discussion of what your organization has gained from administering the project as well as a discussion of actual project success and lessons learned.



**If any cost-share or additional leveraged funds are reported in Table 1 above, identify the source of the funds.**

Cost-share is the mandatory match required. Additional leveraged funds are any other official funds you proposed to leverage when submitting the application.

**Was any program income generated during the project period? Identify amount of program income, how it was generated, and how the program income was used.**

If program income (ex., scrappage) is being used to meet the mandatory match, then it is reflected in the cost-share category, not as program income.

**For projects involving vehicle/equipment replacement and repowers provide:**

- 1) Evidence that the replacement activity is an “early replacement,” and would not have occurred during the project period through normal attrition (i.e. without the financial assistance provided by EPA). Supporting evidence can include verification that the vehicles or equipment replaced had useful life left and fleet characterization showing fleet age ranges and average turnover rates per the vehicle or fleet owner’s budget plan, operating plan, standard procedures, or retirement schedule; and**
- 2) Evidence of appropriate scrappage or remanufacture, including the engine serial number and/or the vehicle identification number (VIN).**

**\*Include Attachments as Necessary**

For “early replacement,” supporting evidence can include a inventory/retention schedule for the fleet, or an email confirming that the project is an early replacement.

Evidence of scrappage can include pictures with engine serial numbers or VIN numbers and receipts for scrappage of engines that match the VIN/serial numbers.

If remanufacturing, the remanufacture must occur prior to the close of the grant. It can occur during the 90 days following the close of the project period. Evidence can include a letter from the original engine manufacturer with completion date and linkage to the serial/VIN number.

**For projects that take place in an area affected by, or that include affected vehicles, engines or equipment affected by, Federal, State or local law mandating emissions reductions, provide evidence that emission reductions funded with EPA funds were implemented prior to the effective date of the mandate and/or are in excess of (above and beyond) those required by the applicable mandate.**

**\*Include Attachments as Necessary**

**Additional Information**