

**Table 2 - Annual Respondent Burden and Cost
CI Exhaust Emissions Certification Program**

Information Collection Activity	Hours and Cost per Response											Total Hours and Cost		
	Engineer \$82.45/hr	Manager \$123.48/hr	Legal \$161.91/hr	Test Cell Operator \$52.67/hr	Transportation 39.1/hr	Clerical \$39.06/hr	Respon. hr/yr	Labor Cost/yr	Capital Startup Cost	O&M	Cost(1)	Applications/ Respondent (2)	Number of Respondents	Total hr/yr
Review of regulations and guidance documents	16	9	10	4	0	1	40	\$4,299	\$0.00	\$0	1.0	95	3,800	\$408,439
Developing engine family groups	5	1	0	0	0	1	7	\$575	\$0.00	\$0	1.0	95	665	\$54,605
Developing deterioration factors	30	5	0	38	2	3	78	\$5,288	\$0.00	\$0	5.8	63	28,501	\$1,932,140
Testing/Gathering emission data on test engines	10	14	0	22	2	14	62	\$4,337	\$0.00	\$150	2.6	95	15,562	\$1,126,237
Laboratory maintenance(1)										\$75,343	1.0	43	0	\$3,239,749
Testing Costs, annualized(1)														
HD and NR										\$14,822	4.0	52	0	\$3,083,045
Marine CI (Class 1 & 2)										\$16,667	2.5	24	0	\$1,000,000
Analyze data to determine compliance	5	6	1	0	0	1	13	\$1,354	\$0.00	\$0	2.6	95	3,263	\$339,879
Preparing and submitting certification application and fee filing form	5	1	0	0	0	4	10	\$630	\$0.00	\$4	2.6	95	2,385	\$159,192
Preparing and submitting "carry over" applications	1	0	0	0	0	2	3	\$161	\$0.00	\$5	4.3	95	1,212	\$66,890
Application Fee (3)														
HD Federal										\$47,664	5.7	12	0	\$3,241,152
HD California only										\$563	1.0	3	0	\$1,689
NRCI										\$2,973	9.6	42	0	\$1,195,146
Marine CI										\$563	4.5	41	0	\$104,155
Preparing and supporting running changes	7	5	1	3	0	2	18	\$1,593	\$0.00	\$6	3.2	95	5,508	\$489,169
Answer questions related to EPA's confirmatory testing	15	5	2		0	0	22	\$2,178	\$0.00	\$10	2.0	10	440	\$43,759
Preparing and Submitting Annual Production Report	12.0	2.0	1.0	0.0	0.0	2.0	17	\$1,476	0	\$3	1.0	354	6,018	\$523,704
Store, file and maintain records	3	0.5	0.5	0	0	7	11	\$663	\$0.00	\$5	6.5	95	6,842	\$415,785
Total per respondent	109	48	16	67	4	37	281	\$22,554	\$0.00	varies	varies	N/A	N/A	N/A
Total for the industry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$5,512,918	\$0.00	\$11,911,818	varies	95	74,196	\$17,424,736

(1) See section 6(b)(i) for details.

(2) See section 6(d) for details.

(3) See section 6(b)(ii) for details.

**Table 3 -Annual Respondent Burden and Cost
CI Evaporative Emissions Certification Program**

Information Collection Activity	Hours and Cost per Response											Total Hours and Cost		
	Engineer \$82.45/hr	Manager \$123.48/hr	Legal \$161.91/hr	Test Cell Operator \$52.67/hr	Transportation 39.10/hr	Clerical \$39.06/hr	Respon. hr/yr	Labor Cost/yr	Capital Startup Cost	O & M Cost(1)	Applications/ Respondent (2)	Number of Respondents	Total hr/yr	Total Cost/yr
Review of regulations and guidance documents	5	0	2	4	0	0	11	\$947	\$0.00	\$0.00	1.0	9	99	\$8,521
Developing engine family groups	1	0	0	0	0	0	1	\$82	\$0.00	\$0.00	1.0	9	9	\$742
Testing/Gathering emission data on test engines (3)	16	1	0	100	2	1	120	\$6,827	\$0.00	\$200.00	1.0	3	408	\$23,892
Analyze data to determine compliance	1	1	0	0	0	0	2	\$206	\$0.00	\$0.00	1.0	3	7	\$700
Preparing and submitting evaporative certification application and fee filing form	1	1	0	0	0	1	3	\$183	\$0.00	\$10.00	1.0	9	23	\$1,739
Preparing and submitting evap "carry over" applications	0	0	0	0	0	2	2	\$78	\$0.00	\$2.00	2.3	9	41	\$1,658
Fee (4)	0	0	0	0	0	0	0	\$0	\$0.00	\$563.00	2.3	9	0	\$11,654
Preparing and supporting running changes	1	0	0	0	0	0	1	\$82	\$0.00	\$1.00	14.5	2	29	\$2,420
Store, file and maintain records	0	0	0	0	0	1	1	\$39	\$0.00	\$2.00	2.3	9	21	\$850
Total per respondent	25	3	2	104	2	5	141	\$8,445	\$0.00	varies	varies	N/A	N/A	N/A
Total for the industry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$39,640	\$0.00	\$12,535.90	varies	9	636	\$52,176

(1) See section 6(b)ii for details.

(2) See section 6(d) for details.

(3) EPA estimates that currently, manufacturers applying for evaporative certification have their testing mostly done in in-house laboratories.

(4) See section 6(b)(ii) for details.

**Table 4- Respondent Burden and Cost
Alternative Fuel Conversions
Beginning-of-Useful-Life**

Information Collection Activity	Hours and Cost per Application									Total Hours and Cost for industry		
	Engineer \$82.45	Manager \$123.48	Legal \$161.91	Clerical \$39.06	Respon. hr/yr	Labor Cost/yr	Startup Cost	O&M Cost(1)	Applications/ Respondent	Number of Respondents	Total hr/yr	Total Cost/yr
Review of regulations and guidance documents	16	9	10	1	36	\$4,088.68	\$0.00	\$0.00	1.0	1	36	\$4,088.68
Developing engine family groups	5	1	0	1	7	\$574.79	\$0.00	\$0.00	1.0	1	7	\$574.79
Test Cost (annualized)	0	0	0	0	0	\$0.00	\$0.00	\$10,900.00	2.0	1	0	\$21,800.00
Engine Shipping Costs	0	0	0	0	0	\$0.00	\$0.00	\$833.33	2.0	1	0	\$1,666.67
Lodging for employees to oversee testing	0	0	0	0	0	\$0.00	\$0.00	\$83.33	2.0	1	0	\$166.67
Analyze data to determine compliance	11	6	1	1	19	\$1,848.80	\$0.00	\$0.00	2.0	1	38	\$3,697.60
Preparing and submitting certification application and fee filing form	14	1	0	4	19	\$1,372.28	\$0.00	\$4.00	2.0	1	37	\$2,752.56
Preparing and submitting "carry over" applications	2	0	0	0	2	\$164.90	0	\$4.00	0.0	1	0	\$0.00
Fee	0	0	0	0	0	\$0.00	\$0.00	\$47,664.00	2.0	1	0	\$95,328.00
Preparing and supporting running changes	7	5	1	2	15	\$1,434.58	\$0.00	\$6.00	0.0	1	0	\$0.00
OBD Compliance Demo	0	0	0	0	0	\$0.00	\$0.00	\$0.00	2.0	1	0	\$0.00
Store, file and maintain records	3	1	1	7	12	\$806.16	\$0.00	\$5.00	2.0	1	24	\$1,622.32
Total per response (eng family)	58	23	13	16	110	\$10,290.19	\$0.00	\$59,499.67	varies	N/A	N/A	N/A
Total for the industry	N/A	N/A	N/A	N/A	N/A	\$12,717.95	\$0.00	\$118,979.33	varies	1	142	\$131,697.28

**Table 5 - Respondent Burden and Cost
Alternative Fuel Conversions
Intermediate Age Engine Conversions**

Information Collection Activity	Hours and Cost per Response										Total Hours and Cost for industry		
	Engineer \$82.45	Manager \$123.48	Legal \$161.91	Clerical \$39.06	Respon. hr/yr	Labor Cost/yr	Startup Cost	O&M Cost(1)	Applications/ Respondent	Number of Respondents	Total hr/yr	Total Cost/yr	
Review of regulations and guidance documents	16	9	10	1	36	\$4,088.68	\$0.00	\$0.00	1.0	1	36	\$ 4,089	
Developing engine family groups	5	1	0	1	7	\$574.79	\$0.00	\$0.00	1.0	1	7	\$ 575	
Test Cost (annualized)	0	0	0	0	0	\$0.00	\$0.00	\$10,900.00	2.0	1	0	\$ 21,800	
Engine Shipping Costs	0	0	0	0	0	\$0.00	\$0.00	\$833.33	2.0	1	0	\$ 1,667	
Lodging for employees to oversee testing	0	0	0	0	0	\$0.00	\$0.00	\$83.33	2.0	1	0	\$ 167	
Cost of three OBD Scan Tools (annualized)	0	0	0	0	0	\$0.00	\$1,500.00	\$0.00	2.0	1	0	\$ 3,000	
Cost of OBD Scan Tool software updates (annualized)	0	0	0	0	0	\$0.00	\$183.00	\$0.00	2.0	1	0	\$ 366	
Scan OBD and print results	2	0	0	0	2	\$164.90	\$0.00	\$0.00	2.0	1	4	\$ 330	
Analyze data to determine compliance	11	6	1	1	19	\$1,848.80	\$0.00	\$0.00	2.0	1	38	\$ 3,698	
Preparing and submitting certification application	14	1	0	4	19	\$1,372.28	\$0.00	\$4.00	2.0	1	37	\$ 2,753	
Preparing and submitting "carry over" applications	2	0	0	0	2	\$164.90	0	\$4.00	1.0	1	2	\$ 169	
Preparing and supporting running changes	7	5	1	2	15	\$1,434.58	\$0.00	\$6.00	1.0	1	15	\$ 1,441	
Store, file and maintain records	3	1	1	7	12	\$806.16	\$0.00	\$5.00	1.0	1	12	\$ 811	
Total per response (eng family)	60	23	13	16	112	\$10,455.09	\$1,683.00	\$11,835.67	varies	N/A	N/A	N/A	
Total for the industry	N/A	N/A	N/A	N/A	N/A	\$13,841.07	\$3,366.00	\$23,656.33	varies	1	151	\$ 40,863	

**Table 6 - Annual Respondent Burden and Cost
Average, Trading and Banking Program**

Information Collection Activity	Hours and Cost per Response								Total
	Engineer \$82.45/hr	Manager \$123.48/hr	Legal \$161.91/hr	Clerical \$39.06/hr	Respondents hr/yr	Labor Cost/yr	Capital Startup Cost	O&M Cost (1)	Number of Respondents
Pre-certification activities/Submit information in certification application	55	2	2	0	59	\$5,105.53	\$0.00	\$20.00	9
Gather Information regarding point of first retail sale (2)	20	3	1	40	64	\$3,743.75	\$0.00	\$50.00	9
Develop and submit end-of-year-report	10	2	2	4	18	\$1,551.52	\$0.00	\$20.00	9
Develop and submit final reports	5	1	1	4	11	\$853.88	\$0.00	\$10.00	9
Recordkeeping (2)	4	0.5	0.5	24	29	\$1,409.94	\$0.00	\$10.00	9
Total	94	8.5	6.5	72	181	\$12,664.62	\$0.00	\$110.00	N/A
Total for the industry	N/A	N/A	N/A	N/A	N/A	\$113,981.54	\$0.00	\$990.00	9

(1) See section 6(b)ii for details.

(2) Numbers reflect one activity done four times a year.

Hours and Cost	
Total hr/yr	Total Cost/yr
531	\$46,129.77
576	\$34,143.75
162	\$14,143.68
99	\$7,774.92
261	\$12,779.42
N/A	N/A
1,629	\$114,971.54

**Table 7 - Annual Respondent Burden and Cost
Marine CI Categories 1 & 2 Production Line Testing Program**

Information Collection Activity	Hours and Cost per Response											Total Hours and Cost			
	Engineer \$82.45/hr	Manager \$123.48/hr	Legal \$161.91/hr	Clerical \$39.06/hr	Test Cell Operator \$52.67/hr	Assembler \$37.72/hr	Transportation 39.10/hr	Respondents hr/yr	Labor Cost/yr	Capital Startup Cost	O&M Cost (1)	Frequency (2)	Number of Respondents	Total hr/yr	Total Cost/yr
Review of instructions and regulations	20	4	6	0	0	0	0	30	\$3,114	\$0	\$0	1	41	1230	\$127,690
Training	8	0	0	0	1	0	0	9	\$712	\$0	\$30	1	26	234	\$19,299
Projecting testing needs and planning test schedules	11	5	0	1	0	0	0	17	\$1,563	\$0	\$5	1	26	442	\$40,779
Engine selection and transport	4	0	0	0	1	1	1	7	\$459	\$0	\$1	1	26	182	\$11,968
Engine inspection	1	0	0	0	6	0	0	7	\$398	\$0	\$0	4	26	728	\$41,441
Testing (In-house) (3)	8	0	0	0	12	2	0	22	\$1,367	\$0	\$100	17	10	3740	\$249,404
Data entry and analysis	8	0	0	1	0	0	0	9	\$699	\$0	\$5	4	10	360	\$28,146
Other tasks (test equipment calibration, engine repair, etc.)	1	0	0	0	93	0	0	94	\$4,981	\$0	\$5	1	10	940	\$49,858
Testing (Contract out) (3)	8	1	0	5	0	0	0	14	\$978	\$0	\$16,667	17	10	2380	\$2,999,658
Preparing and submitting report	8	1	1	2	0	0	0	12	\$1,023	\$0	\$5	4	26	1248	\$106,923
Store, file and maintain records	2	0	0	3	0	1	0	6	\$320	\$0	\$2	4	26	624	\$33,467
Total per manufacturer	108	7	9	7	113	4	1	249	\$15,616	\$0	varies	varies	N/A	N/A	N/A
Total for the industry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$856,385	\$0	\$2,852,247	N/A	26	12108	\$3,708,632

(1) Includes photocopying, postage expenses, phone calls, and testing costs, annualized. See section 6(b)(iii) for details.

(2) 1 = one time tasks; 4 = tasks carried out quarterly; other # = number of tests. Refer to Section 6(d) for further detail.

**Table 8 - Annual Respondent Burden and Cost
Manufacturer-run In-use Testing Program for HD Engines/Vehicles**

Information Collection		Hour and Cost per Response		
Activity	Description	Burden Hours per Vehicle Tested	Cost per vehicle	Cost for 5 vehicles (minimum for in-use each test)
Vendor Cost	Vendor supplies PEMS equipment, all expendables; Installs, operate, removes equipment. Maintains and calibrates equipment, analyzes data, supplies draft EPA submittal files, a test summary, and all backup QA/QC documentation. Travel time and travel costs included.		\$ 44,000	\$225,000
Vehicle manufacturer staff travel	Inspection and testing - varies by location, this is an estimate of an average		\$ 1,000	\$5,000
Customer incentive	Voluntary payment to customers lending their vehicles for testing.		\$ 1,000	\$5,000
Replacement vehicle rental	For customer to use during equipment installation		\$ 200	\$1,000
Vehicle manufacturer hours	60 hours per vehicle for recruiting, inspection, testing, data review and submission, test follow up, etc		58	\$ 9,000
Recordkeeping		2	\$ 310	\$45,000
Total per respondent	N/A	60	\$ 55,510	\$326,000
Total for the industry	N/A	N/A	N/A	N/A

Total Labor Cost: \$ 55,862

Total O&M Costs: \$ 1,630,608

Total Hours and Cost		
Number of Respondents (3)	Total hr/yr	Total Cost/yr
6		\$1,350,000
6		\$30,000
6		\$30,000
6		\$6,000
6	348	\$270,000
6	12	\$ 470
N/A	N/A	N/A
6	360	\$1,686,470

**Table 9 - Annual Respondent Burden and Cost
Selective Enforcement Auditing Program**

Information Collection Activity	Hours and Cost per Response											Number of Respondents (2)	Total hr/yr	Total Cost/yr
	Engineer \$82.45/hr	Manager \$123.48/hr	Legal \$161.91/hr	Clerical \$39.06/hr	Test Cell Operator \$52.67/hr	Assembler \$37.72/hr	Transportation 39.10/hr	Respon. hr/yr	Labor Cost/yr	Capital Startup Cost	O&M Cost (1)			
Provide Pre-audit information	5	2	0	1	0	0	0	8	\$698	\$0	\$0	6	48	\$4,189.62
Review of instructions and regulations	7	1	1	0	0	0	0	9	\$863	\$0	\$0	2	18	\$1,725.08
Training	3	1	0	0	1	0	0	5	\$424	\$0	\$30	2	10	\$907.00
Plan activities	16	0	0	0	0	0	0	16	\$1,319	\$0	\$30	2	32	\$2,698.40
Testing In-house	8	0	0	0	38	2	2	50	\$2,815	\$0	\$150	1	50	\$2,964.70
Testing Contract Out	0	0	0	0	0	0	0	0	\$0	\$0	\$14,822	1	0	\$14,822.33
Data entry and analysis	22	0	0	5	2	0	0	29	\$2,115	\$0	\$1	2	58	\$4,231.08
Preparing and submitting report	18	1	1	1	0	0	0	21	\$1,809	\$0	\$3	2	42	\$3,623.10
Store, file and maintain records	8	0	0	1	0	0	0	9	\$699	\$0	\$1	2	18	\$1,399.32
Total per manufacturer	95	5	2	8	79	2	2	varies	varies	\$0	varies	N/A	N/A	N/A
Total for the industry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$21,458	\$0	\$15,102	6	276	\$36,560.63

(1) Includes photocopying, postage expenses, phone calls, and testing costs, annualized. See section 6(b)(iii) for details.

(2) EPA estimates it will audit 2 manufacturers annually over the next 3 years. It might, however, request pre-audit information from several manufacturers each year during the selection process.

**Table 10 - Annual Respondent Burden and Cost
Transition Program for Equipment Manufacturers
Annual Burden and Cost for Equipment Manufacturers**

Information Collection Activity	Hours and Cost per Response								Total hours and cost		
	Engineer \$82.45/hr	Manager \$123.48/hr	Legal \$161.91/hr	Clerical \$39	Respon. hr/yr	Labor cost/yr	Capital Startup Cost	O & M Cost (1)	Number of Respon.	Total hr/yr	Total cost/yr
Review of regulations, contact EPA for guidance	12	5	5	1	23	\$ 2,455	0	\$ 17	1064	24472	\$ 2,630,644
Select an allowance	3	5	3	0	11	\$ 1,350	0	\$ -	867	9537	\$ 1,170,866
Notify EPA of participation	1	1	1	1	4	\$ 407	0	\$ 5	867	3468	\$ 357,117
Prepare and send letter to engine manufacturer	5	1	0	1	7	\$ 575	0	\$ 3	867	6069	\$ 500,944
Post Bonds (foreign OEMs only)	1	3	5	10	19	\$ 1,653	0	\$ 5,000	150	2850	\$ 997,956
Apply for Bond Waivers	0.5	0	0	1	1.5	\$ 80	0	\$ 2	20	30	\$ 1,646
Keep track of exempt equipment/gather information	10	5	2	25	42	\$ 2,742	0	\$ 5	867	36414	\$ 2,381,840
Develop and submit final calculations	5	1	0	3	9	\$ 653	0	\$ 3	1432	12888	\$ 939,263
Prepare Hardship Relief Requests (annualized)	6	2	1	1.5	10.5	\$ 962	0	\$ 15	6	63	\$ 5,863
Meet with EPA staff to answer questions (annualized)	3	1	0	1	5	\$ 410	0	\$ 1,200	6	30	\$ 9,659
Gather additional Data (annualized)	1.5	0.5	0	1	3	\$ 224	0	\$ 3	6	18	\$ 1,365
Recordkeeping	4	2	2	10	18	\$ 1,291	0	\$ 5	80	1432	\$ 103,694
Total per respondent	52	27	19	56	153	\$ 12,804	0	\$ 6,258	N/A	N/A	N/A
Total for the industry	N/A	N/A	N/A	N/A	N/A	\$ 8,309,455	0	\$ 791,403	1,432	97,271	\$ 9,100,858

(1) See section 6(b)(ii) for details.

**Table 11 - Annual Respondent Burden and Cost
Transition Program for Equipment Manufacturers
Annual Burden and Cost for Engine Manufacturers**

Information Collection Activity	Hours and Cost per Response								Total hours and cost		
	Engineer \$82.45/hr	Manager \$123.48/hr	Legal \$161.91/ hr	Clerical \$39	Respon. hr/yr	Labor cost/yr	Capital Startup Cost	O & M Cost(1)	Number of Respon.	Total hr/yr	Total cost/yr
Review of regulations, contact EPA for guidance	40	5	5	0	50	\$ 4,724.95	0	\$ 17	30	1500	\$ 142,259
Keep track of engines to be used in exempt equipment/gather information	20	7	0	35	62	\$ 3,880.46	0	\$ 5	30	1860	\$ 116,564
Develop and submit reports	5	3	0	3	11	\$ 899.87	0	\$ 3	30	330	\$ 27,086
Recordkeeping	1.5	0	0	2	3.5	\$ 201.80	0	\$ 13	30	105	\$ 6,444
Total per respondent	66.5	15	5	40	126.5	9,707	0	\$ 38	N/A	N/A	N/A
Total for the industry	N/A	N/A	N/A	N/A	N/A	\$291,212	0	\$ 1,140	30	3,795	\$292,352

(1) See section 6(b)(ii) for details.

**Table 12 - Annual Respondent Burden
Special Compliance Provisions**

Information Collection Activity (all annualized)	Hours and Cost per Response				
	Engineer \$82.45/hr	Manager \$123.48/hr	Legal \$161.91/hr	Clerical \$39	Respon. hr/yr
Review of regulations, contact EPA for guidance	1.5	1	0	0	2.5
Prepare and submit National Security Exemptions (NSEs), annualized	5	3	2	4	14
Amend NSEs	1	0.5	0.5	1	3
Prepare and submit general exemptions (e.g. testing, display)	3	0	0	0	3
Keep track of exempt engines	10	0	0	10	20
Develop and submit reports, if applicable	5	3	0	3	11
Prepare and submit exemptions-related FOIA requests	1	0	0	0	1
Recordkeeping	1.5	0	0	3	4.5
Total per respondent	28	7.5	2.5	21	59
Total for the industry	N/A	N/A	N/A	N/A	N/A

(1) See section 6(b)(ii) for details.

Recordkeeping for vessels

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			Total hours and cost		
Labor cost/yr	Capital Startup Cost	O & M Cost(1)	Number of Respon.	Total hr/yr	Total cost/yr
\$ 247.16	0	\$ 17	1000	2500	\$ 264,155
\$ 1,262.75	0	\$ 20	20	280	\$ 25,655
\$ 264.21	0	\$ 5	16	48	\$ 4,307
\$ 247.35	0	\$ 2	200	600	\$ 49,870
\$ 1,215.10	0	\$ 20	100	2000	\$ 123,510
\$ 899.87	0	\$ 3	403	4433	\$ 363,857
\$ 82.45	0	\$ 10	68	68	\$ 6,287
\$ 240.86	0	\$ 13	120	540	\$ 30,463
4,460	0	90	N/A	N/A	N/A
\$844,774	0	\$23,329	1000	10,469	\$868,103

Table 13 Labor Costs Estimates

Occupation	SOC Code Number	Mean Hourly Rate (BLS)	110%
Mechanical Engineers	17-2141	\$39.26	\$82.45
Engineering Managers	11-9041	\$58.80	\$123.48
Lawyers	23-1011	\$77.10	\$161.91
Secretaries, Except Legal, Medical and Executive	43-6014	\$18.60	\$39.06
Mechanical Engineering Technicians	17-3027	\$25.08	\$52.67
Engine and Other Machine Assemblers	51-2031	\$17.96	\$37.72
Truck Drivers, Heavy and Tractor-Trailer	53-3032	\$18.62	\$39.10

Table 14 - Annual Agency Burden and Cost

Employee	Level	Hours and Labor Cost				
		Total Annual Labor Cost	Rate Increase by 1.6	Number of Employees	Full time hours per employee	% of Time
DECC Full-time Employees	GS 9 through 13	\$1,531,001	\$2,449,602	15	2080	85%
SEE Support	N/A	\$54,000	N/A	1	2080	95%
IT/Contract Support	GS 13/10	\$116,901	\$187,042	5	2080	30%
OGC & OECA (lawyers)	GS 13/10	\$116,901	\$187,042	4	2080	20%
Division Director	SES-1	\$201,700	\$322,720	1	2080	25%
Office Director	SES-2	\$181,500	\$290,400	1	2080	15%
Other Staff	GS-11/5	\$71,504	\$114,406	4	2080	10%
Burden & Labor Total:				31	N/A	N/A

O&M Costs	
In-use Testing	
Travel	
Confirmatory Testing	
Compliance Assistance	
Contract Support - Compliance	
Contract Support -Certification	
O&M Total:	

Total hr/yr	Total Labor cost/yr
26,520	\$2,082,161
1,976	\$51,300
3,120	\$56,112
1,664	\$37,408
520	\$80,680
312	\$43,560
832	\$11,441
34,944	\$ 2,362,663

	\$235,000
	\$25,000
	\$64,000
	\$43,000
	\$50,280
	\$766,667
	\$ 1,183,947

TOTAL:	\$ 3,546,609
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Table 15 - Respondent Tally

Program	Number of Respondents who must submit reports	Initial Application/ Notification/ Report	Running Changes/Amendments/Follow up Reports	Total number of Reports Per Program	Number of Reports per Respondent
Certification	95	658	306	964	10.1
Evaporative Cert	9	21	29	50	5.6
HD Alternative Fuel Conversions (Beginning of UL)	1	2	0	2	2.0
HD Alternative Fuel Conversions (Intermediate UL)	1	2	0	2	2.0
AB&T	9	9	9	18	2.0
PLT	26	104	0	104	4.0
In-use	6	6	0	6	1.0
SEAs	2	2	0	2	1.0
TPEM – equipment manufacturers	1432	867	1432	2299	1.6
TPEM - engine manufacturers	30	0	30	30	1.0
Special Compliance Provisions	1000	287	116	403	0.4
Total:	2,528	1958	1,922	3,880	N/A
Overall number of reports per respondent:					1.5

Table 16 - Respondent Tally

Program	Table Number (Section 6(a))	Number of Respondents	Number of Activities	Total Hours Per Year	Total Labor Cost Per Year	Total Annual Capital Costs	Total Annual O&M Costs	Total Costs
<u>Certification IC</u>								
Certification	2	95	Varies	74,196	\$ 5,512,918	0	\$ 11,911,818	\$ 17,424,736
Evaporative Cert	3	9	Varies	636	\$ 39,640	0	\$ 12,536	\$ 52,176
AB&T	6	9	Varies	1,629	\$ 113,982	0	\$ 990	\$ 114,972
PLT	7	26	Varies	12108	\$ 856,385	0	\$ 2,852,247	\$ 3,708,632
In-use	8	6	Varies	360	\$ 55,862	0	\$ 1,630,608	\$ 1,686,470
SEAs	9	6	Varies	276	\$ 21,458	0	\$ 15,102	\$ 36,561
<u>Alternative Fuel Conversions IC</u>								
HD Alternative Fuel Conversions (Beginning of UL)	4	1	Varies	142	\$ 12,718	0	\$ 118,979	\$ 131,697
HD Alternative Fuel Conversions (Intermediate UL)	5	1	Varies	151	\$ 13,841	0	\$ 13,841	\$ 40,863
<u>TPEM IC</u>								
TPEM – equipment manufacturers	10	1432	Varies	97271	\$ 8,309,455	0	\$ 791,403	\$ 9,100,858
TPEM - engine manufacturers	11	30	Varies	3795	\$ 291,212	0	\$ 1,140	\$ 292,352
<u>Special Compliance Provisions IC</u>								
Compliance	12	1000	Varies	10469	\$ 844,774	0	\$ 23,329	\$ 868,103
Overall Total:	N/A	2,528	Varies	201,033	\$ 16,072,245	0	\$ 17,371,995	\$ 33,457,421

Total Burden per Respondent: 79.52259