Appendix A: Estimated Burden Hours and Cost to Industry for LHG Facilities

\$107 143 Population of **LHG** Facilities = # Respondents \$57

	Letter of				Ops Manual	Ops Manual	Emer Manual	Emer Manual	Pers. In Charge	Declaration	Maint.
	Intent	WSA	Appeals	Alts.	Dev	Amend	Dev	Amend	Quals and Certs	of Inspection	Records
Population responding annually	6%	0%	1%	1%	3%	6%	3%	6%	100%	100%	100%
Annual Responses	9	5	2	1	5	9	5	9	191	3,718	143
Annual Respondents	9	5	2	1	5	9	5	9	143	143	143
Annual Responses per Facility	0.06	0.03	0.01	0.01	0.03	0.06	0.03	0.06	1.33	26.00	1.00
Management Hours per response	2	704	8	8	145	1	145	1	1.5		0
Management Hourly Rate	\$140	\$140	\$140	\$140	\$140	\$140	\$140	\$140	\$140	\$140	\$140
Technician Hours per Response	0	0	0	0	0	0	0	0	0	0	8
Technician Hourly Rate	\$107	\$107	\$107	\$107	\$107	\$107	\$107	\$107	\$107	\$107	\$107
Clerical Hours per Response	0.5	0	2	2	5	1	5	1	0.5	0.5	0.5
Clerical Hourly Rate	\$57	\$57	\$57	\$57	\$57	\$57	\$57	\$57	\$57	\$57	\$57
Total Hours per Response	2.5	704	10	10	150	2	150	2	2	0.5	8.5
Total Cost per Response	\$309	\$98,560	\$1,234	\$1,234	\$20,585	\$197	\$20,585	\$197	\$239	\$29	\$885
Total Burden Hours	23	3520	20	10	750	18	750	18	382	1,859	1,216
Total Burden Cost	\$2,777	492800	\$2,468	\$1,234	\$102,925	\$1,773	\$102,925	\$1,773	\$45,554	\$105,963	\$126,484

\$140

Management Hourly Rate

Technician Hourly Rate

Clerical Hourly Rate

143	Total Number of Annual Respondents
4,097	Total Number of Annual Responses
8,566	Total Annual Burden Hours
\$986,675	Total Annual Burden Cost

Appendix B: Estimated Burden Hours and Cost to Industry for LNG Facilities

13

Population **LNG** Facilities = Respondents

\$140 Management Hourly Rate \$107 Technician Hourly Rate \$57 Clerical Hourly Rate

Population responding annually Annual Responses Annual Respondents Annual Responses per Facility

Management Hours per response Management Hourly Rate Technician Hours per Response Technician Hourly Rate Clerical Hours per Response Clerical Hourly Rate

Total Hours per Response Total Cost per Response

Total Burden Hours
Total Burden Cost

Letter of Intent	WSA	Appeals	Alts.	Ops Manual Dev	Ops Manual Amend	Emer Manual Development	Emer Manual Amend	Person In Charge Quals and Certs	Declaration of Inspection	Maint. Records
6%	8%	1%	1%	3%	6%	3%	6%	100%	100%	100%
8	1	0	0	0	0	0	0	17	598	13
8	1	0	0	0	0	0	0	13	13	13
0.60	0.08	0.00	0.00	0.00	0.00	0.00	0.00	1.33	46.00	1.00
2	704	8	8	145	1	145	1	1.5		0
\$140	\$140	\$140	\$140	\$140	\$140	\$140	\$140	\$140	\$140	\$140
0	0	0	0	0	0	0	0	0	0	8
\$107	\$107	\$107	\$107	\$107	\$107	\$107	\$107	\$107	\$107	\$107
0.5	0	2	2	5	1	5	1	0.5	0.5	0.5
\$57	\$57	\$57	\$57	\$57	\$57	\$57	\$57	\$57	\$57	\$57
									0	
2.5	704	10	10	150	2	150	2	2	0.5	8.5
\$309	\$98,560	\$1,234	\$1,234	\$20,585	\$197	\$20,585	\$197	\$239	\$29	\$885
20	704	0	0	0	0	0	0	34	299	111
\$2,468	\$98,560	\$0	\$0	\$0	\$0	\$0	\$0	\$4,055	\$17,043	\$11,499

13	Total Number of Annual Respondents (LNG)
637	Total Number of Annual Responses (LNG)
1,168	Total Annual Burden Hours (LNG)
\$133,624	Total Annual Burden Cost (LNG)

156	Total (LNG + LHG)
4,734	Total (LNG + LHG)
9,734	Total (LNG + LHG)
\$1,120,299	Total (LNG + LHG)

Appendix C: Estimated Burden Hours to the Government and Cost

	O-3 "In Government" Rate
	O-2 "In Government" Rate
58	E-6 "In Government" Rate
	E-5 "In Government" Rate
93	O-4 "In Government" Rate

\$75 Average Officer Rate \$55 Average Enlisted Rate

Letter of Intent
WSA
Appeals
Alternatives
Ops Manual Development
Ops Manual Amendment
Emergency Manual Development
Emergency Manual Amendment
Person in Charge Quals and Certs
Declaration of Inspection
Maintenance Records

Annual Responses	% of Responses Reviewed by USCG	Officer Hours Required per Review	Enlisted Hours Required per Review	TOTAL COAST GUARD HOURS	TOTAL COAST GUARD COST
17	100%	0.5	0.5	17	\$1,105
1	100%	40	20	60	\$4,100
2	100%	1	8	18	\$1,030
1	100%	1	4	5	\$295
5	100%	0.5	8	43	\$2,388
9	100%	0.5	1	14	\$833
5	100%	0.5	8	43	\$2,388
9	100%	0.5	1	14	\$833
208	100%	0	0.25	52	\$2,860
9,030	25%	0	0.25	564	\$31,041
156	100%	0	0.25	39	\$2,145
			GRAND TOTALS	869	\$49.018