

**Appendix A: Estimated Annual Burden on Industry (both LNG+LHG Facilities)**

**121** Population of LNG + LHG Facilities = # Respondents

\$100	Management Hourly Rate (in COI)
\$39	Technician Hourly Rate (in COI)
\$30	Clerical Hourly Rate (in COI)

	Letter of Intent	WSA	Appeals	Alts.	Ops Man. Dev	Ops Man. Amend	Emer Man. Dev	Emer Man. Amend	PIC Quas and Certs	Declaration of Insp.	Maint. Records
Population responding annually	6%	1%	1%	1%	11%	26%	4%	8%	100%	100%	100%
Annual Respondents	8	2	2	2	13	32	5	10	121	121	121
Annual Responses per Respondent	1	1	1	1	1	1	1	1	1.33	26	1
Annual Responses sent to USCG in Electronic Format (90% of Ops & E-Manual submissions)					12	29	5	9			
Annual Responses sent to USCG in Paper Format (10% of Ops & E-Manual submissions)					1	3	0	1			
<b>Total Annual Responses</b>	<b>8</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>13</b>	<b>32</b>	<b>5</b>	<b>10</b>	<b>161</b>	<b>3,146</b>	<b>121</b>
Management Hours per Response	2	500	8	8	145	1	145	1	1.5	0	0
Management Hourly Rate	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100
Technician Hours per Response	0	0	0	0	0	0	0	0	0	0	8
Technician Hourly Rate	\$39	\$39	\$39	\$39	\$39	\$39	\$39	\$39	\$39	\$39	\$39
Clerical Hours per Response for paper submissions (same as in most current COI)	0.5	0	2	2	5	1	5	1	0.5	0.5	0.5
Clerical Hours per Response for electronic submissions					4	0	4	0			
Clerical Hourly Rate	\$30	\$30	\$30	\$30	\$30	\$30	\$30	\$30	\$30	\$30	\$30
Total Hours per Response for paper submissions	2.5	500	10	10	150	2	150	2	2	0.5	8.5
Total Hours per Response for electronic submissions	2.5	500	10	10	149	1	149	1	2	0.5	8.5
Total Burden Hours (new rulemaking)	20	1,000	20	20	1,937	32	745	10	322	1,573	1,029
Total Burden Cost (new rulemaking)	\$1,720	\$100,000	\$1,720	\$1,720	\$190,060	\$3,200	\$73,100	\$1,000	\$26,565	\$47,190	\$39,567

<b>121</b>	<b>Total Number of Annual Respondents (new rulemaking)</b>
<b>3,502</b>	<b>Total Number of Annual Responses (new rulemaking)</b>
<b>6,708</b>	<b>Total Annual Burden Hours (new rulemaking)</b>
<b>\$485,842</b>	<b>Total Annual Burden Cost (new rulemaking)</b>

**Appendix B: Estimated Annual Federal Government Cost**

	<b>Annual Responses</b>	<b>% of Responses Reviewed by USCG</b>	<b>Officer Hours Required per Review</b>	<b>Enlisted Hours Required per Review</b>	<b>Total Coast Guard Hours</b>	<b>Total Coast Guard Cost</b>
<b>Letter of Intent</b>	8	100%	0.5	0.5	8	\$540
<b>WSA</b>	2	100%	60	0	120	\$11,760
<b>Appeals</b>	2	100%	1	8	18	\$1,082
<b>Alternatives</b>	2	100%	1	4	10	\$618
<b>Ops Manual Development</b>	13	100%	0.5	8	111	\$6,533
<b>Ops Manual Amendment</b>	32	100%	0.5	1	48	\$3,088
<b>Emergency Manual Development</b>	5	100%	0.5	8	43	\$2,513
<b>Emergency Manual Amendment</b>	10	100%	0.5	1	15	\$965
<b>Person in Charge Quals and Certs</b>	161	100%	0	0.25	41	\$2,335
<b>Declaration of Inspection</b>	3,146	25%	0	0.25	197	\$11,405
<b>Maintenance Records</b>	121	100%	0	0.25	31	\$1,755
<b>GRAND TOTAL</b>						<b>\$42,594</b>

\$98	O-4 "In Government" Rate
\$84	O-3 "In Government" Rate
\$70	O-2 "In Government" Rate
\$62	E-6 "In Government" Rate
\$54	E-5 "In Government" Rate
<b>\$77</b>	<b>O-3 &amp; O-2 Average Wage Rate</b>
<b>\$58</b>	<b>E-6 &amp; E-5 Average Wage Rate</b>