

## APPENDIX G COST SAVINGS

### Cost-Savings at \$3.50 per gallon

Year	Cost	Cost-savings at \$3.50 per gallon	Discount factor	Present value of Cost Savings
2011	\$ 4.35	\$ 11.52	1	\$ 11.52
2012	--	\$ 11.52	0.952381	\$ 10.97
2013	--	\$ 11.52	0.907029	\$ 10.44
2014	--	\$ 11.52	0.863838	\$ 9.95
2015	--	\$ 11.52	0.822702	\$ 9.47
2016	--	\$ 11.52	0.783526	\$ 9.02
2017	--	\$ 11.52	0.746215	\$ 8.59
2018	--	\$ 11.52	0.710681	\$ 8.18
2019	--	\$ 11.52	0.676839	\$ 7.79
2020	--	\$ 11.52	0.644609	\$ 7.42
2021	--	\$ 11.52	0.613913	\$ 7.07
2022	--	\$ 11.52	0.584679	\$ 6.73
2023	--	\$ 11.52	0.556837	\$ 6.41
2024	--	\$ 11.52	0.530321	\$ 6.11
2025	--	\$ 11.52	0.505068	\$ 5.82
2026	--	\$ 11.52	0.481017	\$ 5.54
2027	--	\$ 11.52	0.458112	\$ 5.28
2028	--	\$ 11.52	0.436297	\$ 5.02
2029	--	\$ 11.52	0.415521	\$ 4.78
				<b>\$ 146.12</b>

Over the life of a fuel tank, a consumer saves \$146.12 - \$4.35 = \$141.77  
This is the average cost savings in gasoline over the life of a fuel tank.

*Subtotal Cost Savings*

	\$ 146.12	Cost-Savings
-	\$ 4.35	Costs
	\$ 141.77	Net Cost-Savings

Overall Cost of Regulation	
\$ 31,965,889	Fuel Cost-Savings*
\$ 4,487,429	Cost of Regulation**
\$ 27,478,461	Net Cost-Savings
89,887,014	lbs ROG reduced
<b>Cost Effectiveness:</b>	<b>\$0.31 Cost-Savings / lb ROG</b>

\*Fuel Cost-Savings based on number of tanks replaced.

\*\*Cost of Regulation based on total components sold.