

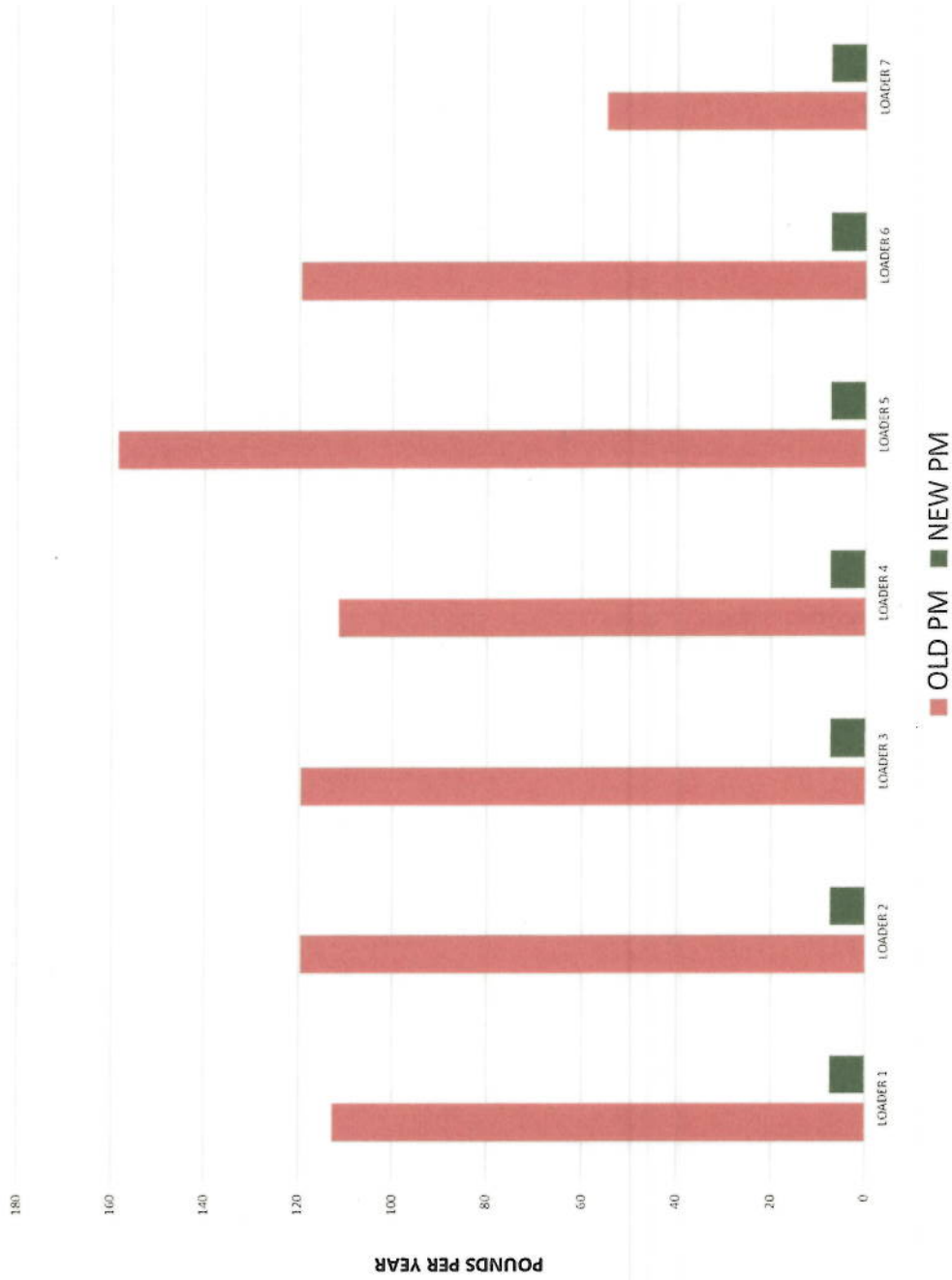
NOX LEVELS IN POUNDS PER YEAR

OLD ENGINE VS NEW ENGINE REPOWER



PM LEVELS IN POUNDS PER YEAR

OLD ENGINE VS NEW ENGINE



NOx+PM REDUCTIONS

Annual NOx + PM Reduction (tons/yr) =	1.92	2.03	2.03	1.90	2.59	2.03	1.04
Estimated Incentive:	\$99,333	\$99,332.91	\$99,333	\$99,333	\$99,333	\$99,333	\$99,333
Number of Engines:	1	1	1	1	1	1	1
Total Incentive Per Engine:	\$99,333	\$99,333	\$99,333	\$99,333	\$99,333	\$99,333	\$99,333
Incentive Amounts Per Category:	\$99,333	\$99,333	\$99,333	\$99,333	\$99,333	\$99,333	\$99,333
Lifetime NOx Emission Reductions (lbs):	13,940.59	14,760.63	14,760.63	13,776.58	18,320.52	14,760.63	8,017.93
Lifetime NOx Emission Reductions (tons):	6.97	7.38	7.38	6.89	9.16	7.38	4.01
NOx + PM Cost Effectiveness (\$/lb):	\$5.65	\$5.33	\$5.33	\$5.71	\$4.19	\$5.33	\$10.43
NOx + PM Cost Effectiveness (\$/ton):	\$11,291.34	\$10,664.04	\$10,664.04	\$11,425.75	\$8,379.93	\$10,664.04	\$20,853.04
Percentage NOx Reduction:	98%	98%	98%	98%	98%	98%	96%
Lifetime PM Emission Reductions (lbs):	526.87	557.86	557.86	520.67	756.25	557.86	238.33
Lifetime PM Emission Reductions (tons):	0.26	0.28	0.28	0.26	0.38	0.28	0.12
Percentage PM Reduction:	93%	93%	93%	93%	95%	93%	87%

Total NOx reductions for 5 year project life= 49.16 tons or 98,337 lbs

Total PM reductions for 5 year project life= 3715 lbs