Bayside New Emergency Fire Pump Summary

Description	Old Fire Pump (EU-042)	New Fire Pump (EU-042)	
Manufacturer	Cummins	John Deere	
Model No.	#6BTA5.9G3	#JU6H-UFADN0	Units
Type	Tier 1	Tier 3	-
Year	2007	2025	-
Rated Power	207	197	BHP
NMHC+NOx	5.671	2.82	g/HP-h
CO	1.342	0.90	g/HP-h
PM	0.300	0.10	g/HP-h
SO2	0.00585	0.00615	g/HP-h

Net Change in Emissions (Max. 100 h/yr)		
NMHC+NOx	-0.068	TPY
CO	-0.011	TPY
PM	-0.0047	TPY
SO2	-0.000013	TPY