Exhibit 3 - Excess Emission Calculations

Excess Emissions Calculations

Table 1 Internal Combustion Engines

Description	Make/Model #	Fuel Type	KW	HP (Max Rating)	Fuel Consumption (gal/hr)
Temporary Generator (1-4)	Caterpillar/C18 ACERT	Diesel	580	778	35.9

AE2 FACILITY EMISSION CALCULATIONS

Table 2-1 Hours Calculations/Assumptions

Total Run Time Per engine as of 5/4/2026	Gen #2813	2231
	Gen #2976	4202.2
	Gen #3195 (old gen)	2920.5
	Gen #3196 (new gen)	917
	Gen #3030 (locked out, no longer to be used)	6259.4
	Start of Operation:	5/18/2025
	Elapsed Days over averaging period:	351
	Averaged hours per day (cumulative)	**47.09**

Begin Variance Period:	5/18/2026
Estimated End of Variance Period:	7/15/2026
Estimated elapsed days over variance period:	58
Estimated cumulative hours of operation during variance period:	**2731.47**

Table 2-3 Emissions Calculations

Large Diesel-Fired Internal Combustion Engines, Greater than 600 HP

Name Plate Power Rating (hp):	778
Name Plate Power Rating (kw):	580
Fuel Consumption Rate (gal/hr):	36
Heat Input Capacity (MMBtu/hr):	4.92
Annual Operating Hours (hours/year):	2,731

(Heat content of diesel is 137,030 Btu/gal)

Large Diesel-Fired Internal Combustion Engines	Published Emission Factors		Final Emission Factors		Hourly Emissions	Annual Emissions
	Value	Units	Value	Units	(lb/hr)	(ton/yr)
NOx	0.07	g/hp-hr [1]	1.54E-04	lb/hp-hr	0.12	0.16
CO	0.01	g/hp-hr [1]	1.54E-05	lb/hp-hr	0.01	0.02
SO_2	1.21E-05	lb/hp-hr [2]	1.21E-05	lb/hp-hr	0.01	0.01
VOC	0.01	g/hp-hr [1]	2.20E-05	lb/hp-hr	0.02	0.02
PM	0.01	g/hp-hr [1]	1.54E-05	lb/hp-hr	0.01	0.02

[1] Emission factors from EPA certificate LCPXL18.1HTH-031 provided in units of g/hp-hr and converted to lbhp-hr by dividing by 453.59 g/lb.

[2] Emission factors from AP-42, Table 3.4-1 assuming ultra-low sulfur diesel (15 ppm), provided in units of lb/hp-hr.

Site-Wide Emissions Inventory	Excess Emissions (Tons)	Pounds per Day	Rule 303 Table I Fees per ton	Estimated Excees Emissions Fees per Pollutant	Total Estimated Excees Emissions Fee
Pollutant					
NOx	0.16	5.65	$ 4,726.86	$ 775.09	
CO	0.02	0.57	$ 77.13	$ 1.26	
SO_2	0.01	0.44	$ 5,512.21	$ 71.07	$ 1,122.39
VOC	0.02	0.81	$ 7,879.14	$ 184.57	
PM	0.02	0.57	$ 5,512.21	$ 90.39	