Engine #2 — Penn 2G Compressor Calcs

CE-1 & CE-2

ID # 047-00154
Reg PD15-086
Company Radius Energy Service LLC
Facility Fanuck Facility
Initials SG

NO_x 0.67 lb/hr

$$\frac{lb}{hr} \cdot \frac{hr}{yr} \cdot \frac{ton}{lb} = \frac{ton}{yr}$$

8760 $\frac{1}{2000}$

NO_x = 2.9346 = 2.94

CO 1.10 lb/hr = 4.818 = 4.82 tpy

VOC 0.01 lb/hr = 0.0438 = 0.05 tpy

SO_2 0 ---

PM_{10} 0.01 lb/hr = 0.05 tpy

Formaldehyde 0.01 lb/hr = 0.05 tpy

PE-1

NO_x 0.18 lb/hr = 0.7884 = 0.79 tpy ~ 0.80 ✓

CO 0.30 lb/hr = 1.314 = 1.32 tpy

VOC 0.01 lb/hr = 0.05 tpy

SO_2 0 --

PM_{10} 0.01 lb/hr = 0.05 tpy

Form. 0.01 lb/hr = 0.05 tpy

TOPS. 35502