

**Table 5-1. Summary of Potential Emissions of Regulated Air Pollutants for Gas Turbine and Emergency Engine**

Description	Emission Unit ID	Source Type	Pollutant (tpy)									
			PM	PM <sub>10</sub>	PM <sub>2.5</sub>	NO <sub>x</sub>	VOC	CO	SO <sub>2</sub>	Single HAP	Total HAPs	CO <sub>2e</sub> <sup>2</sup>
Natural Gas-Fired Turbine	TURBINE01	Point	3.55	3.55	3.55	31.01	18.05	31.49	1.83	0.38	0.52	62,923
Natural Gas-Fired Emergency Engine	EGEN01	Point	0.095	0.095	0.095	1.23	0.61	2.46	0.0012	0.11	0.16	230
Fugitive Components	FUG01	Fugitive	--	--	--	--	1.27	--	--	0.10	0.10	771
<b>Site-Wide Potential Emissions from Point Sources</b>			<b>3.65</b>	<b>3.65</b>	<b>3.65</b>	<b>32.24</b>	<b>18.66</b>	<b>33.95</b>	<b>1.83</b>	<b>0.49</b>	<b>0.68</b>	<b>63,153</b>
Federal NSR Thresholds (tpy) <sup>1</sup>			250	250	250	250	250	250	250	--	--	--
<i>Above Federal NSR Thresholds?</i>			<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>
Title V Thresholds (tpy)			100	100	100	100	100	100	100	10	25	--
<i>Above Title V Thresholds?</i>			<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>N/A</i>

<sup>1</sup> Federal NSR thresholds for a non-categorical stationary source in an attainment area for all regulated pollutants.

<sup>2</sup> GHG include CO<sub>2</sub>, N<sub>2</sub>O, and CH<sub>4</sub>. Emissions shown are based on CO<sub>2</sub> equivalent (CO<sub>2e</sub>). No hydrofluorocarbon, perfluorocarbon, or sulfur hexafluoride emissions are expected from any of the equipment.