

Appendix C

Emission Offsets

Pursuant to District Regulation 2, Rule 2, Section 302, offsets are required for permitted sources. Therefore, emission offsets will be required for the NO_x and POC emission increases associated with S-1 Gas Turbine, S-2 HRSG, S-3 Gas Turbine, S-4 HRSG, S-5 Cooling Tower, S-6 Emergency Generator, and S-7 Diesel Engine.

Table C-1 Emission Offset Summary

	NO ₂	CO	POC	PM ₁₀	SO ₂
BAAQMD Calculated New Source Emission Increases ^a (ton/yr)	134.6	584.2	27.8	86.4	12.2
Offset Requirement Triggered	Yes	N/A	Yes	No	No
Offset Ratio	1.15 ^b	N/A	1.00 ^c	N/A	N/A
Offsets Required (tons)	154.8	0	27.8	0	0

^aSum of emission increases from all permitted sources.

^bPursuant to District Regulation 2-2-302, the applicant must provide emission offsets at a ratio of 1.15 to 1.0 since the proposed facility NO_x emissions from permitted sources will exceed 50 tons per year.

^cPursuant to District Regulation 2-2-302, an offset ratio of 1.0 applies since the facility POC emissions are less than 50 tons per year.