

APPENDIX 4.1G

Offset Listing

The PSEGS project, pursuant to the SCAQMD NSR rules, may be required to purchase or acquire sufficient emission reduction credits to offset the proposed project emissions. The project is anticipated to be a non-major source. SCAQMD offset thresholds are implemented on a “facility” basis. For new facilities the offset thresholds are compared to the facility potential to emit (PTE). Section 4.1, Table 4.1-10 indicates the proposed facility PTE emissions are well below the Rule 1303 offset thresholds for all pollutants except NO_x. Therefore, offsets pursuant to the SCAQMD NSR rule are only required for NO_x. NSR rule required amounts of ERCs (mitigation) are delineated in Table 4.1G-1.

TABLE 4.1G-1 SCAQMD REGULATION XIII MITIGATION REQUIREMENTS

	Emission Reduction Credits (tons/yr)				
	PM ₁₀	VOC	NO _x	SO ₂	CO
SCAQMD Facility Offset Thresholds	4	4	4	4	29
PSEGS Facility PTE Values (SCAQMD)	1.92	2.88	4.55	1.02	10.56
SCAQMD Required Mitigations	0	0	4.55	0	0

* Values derived from Section 4.1 and Appendix 4.1A.1, Table 4.1A-13.

PSEGS will submit a detailed mitigation/offset plan to the CEC and the SCAQMD for review and implementation on a timetable compliant with the requirements of Rule 1303(b).

The NO_x mitigation strategy is based on the facility participation in the NO_x RECLAIM program, which would delete the necessity for acquiring NO_x ERCs.

Although under the District’s NSR rule, a number of sources onsite would not be required to provide offsets, under RECLAIM, all of the NO_x emitting stationary sources would be required to have RECLAIM Trading Credits (RTCs). This results in a higher mitigation level than compared to the ERC program. It is estimated that during a normal operations year the facility would need to acquire and hold RTCs in the amount of 13,611 lbs. In the first year, in which commissioning will occur, the RTC amount must cover the commissioning emissions as well. The first year RTC amount will be approximately 13,751 lbs. These values are the best estimates at the time of filing and may change slightly during the CEC and SCAQMD review.