Air Quality Management Plan

This plan is designed to explain the Pike Solar Project's (the "Project's") effect on air quality, how air quality impacts will be minimized, and how the Applicant will conform to Pikes Peak Area Council of Governments (PPACG) air quality plans. This plan will also identify potential sources of air emissions, strategies for minimizing emissions, and a plan to implement said strategies. The Applicant will follow guidelines and comply with the requirements found in the El Paso Land Development Code Section 6.3.1, El Paso County Public Health Regulations, and applicable state and federal air quality standards.

Potential air emissions may occur during the construction phase of the Project. While the Project is being built, construction crews as well as materials and equipment trucks will be entering/exiting the site daily. Vehicle exhaust, particulate matter (PM) volatile organic compounds (VOCs), nitrogen oxides (NOx), carbon monoxide (CO) and sulfur dioxide (SO_2) are common emissions from motorized vehicles and earth-moving equipment. Additionally, fugitive dust may impact the air quality during the construction phase due to the required grading and leveling.

Several strategies will be implemented to reduce the volume of emissions on site. Most vehicular emissions will be transient and minimal. Vehicle traffic on-site (limited to 7 a.m.- 7p.m. Monday through Saturday) will be scheduled so that the timing of equipment deliveries is manageable, and that traffic/emissions intensity is minimized. Fugitive dust will be controlled and minimized by spraying water. The Applicant estimates that 4,475,000 gallons of water will be needed for dust control during the construction phase of the Project. Colorado Springs Utility has agreed to provision the water for dust control.

In addition to following the guidelines and details of the above plan, the Applicant will be submitting an Air Pollutant Emission Notice (APEN) and a Form APCD-223 for Land Development with the State of Colorado.

Overall, this Project will not contribute significantly to adversely affecting air quality. Once the Project construction is completed and the site is operational, the Project will have little continuing impact to air quality during its 35-year life cycle. Proper permits will be obtained, and local, state and federal regulations will be followed.