

Section 1 INTRODUCTION

This Supplement No. 1 (Supplement) is submitted to the Commission by Palen Solar Holdings, Inc. (PSH) and contains information relevant to the Petition For Amendment for the Palen Solar Electric Generating System (PSEGS) filed on December 17, 2012 (Petition). The Supplement contains the following information:

- *Cultural Resources* – A summary of the conclusions of report docketed under a Request For Confidentiality with the Commission on January 31, 2013 entitled, “Geoarchaeology of the Palen Solar Generating System Project Area” (Nials 2013) and proposed modifications to one of the existing Cultural Conditions of Certification.
- *Biological Resources* – A table and supporting maps depicting recalculated biological resources related impacts to desert tortoise habitat, state jurisdictional waters, and Mohave Fringe Toed Lizard (MFTL) habitat. Included are proposed modifications to the existing Biology Conditions of Certification to reflect the PSEGS construction phasing plan, reduction in footprint, reduction in indirect impacts to state jurisdictional waters and sand transport, and most recent approaches relating to desert kit fox and sensitive plants. Additionally, PSH is proposing a comprehensive suite of new Conditions of Certification to address potential avian and bat impacts expressed by the resource agencies relating to collisions and solar flux.
- *Soil and Water Resources* – A hydrology report that evaluates the “Post-Developed Conditions” has been prepared using the Preliminary Grading Plan contained in the Petition.
- *Visual Resources* – Visual simulations of the PSEGS from the 9 Key Observation Points (KOPs) that were evaluated for the original parabolic trough project.

PSH is currently finalizing the air quality modeling and application to the South Coast Air Quality Management District (SCAQMD). PSH will docket the application and a replacement to the Air Quality and Public Health sections of the Petition by February 19, 2013.