SECTION 8 POTENTIAL EFFECTS ON PROPERTY OWNERS

The Commission's Power Plant Siting Regulations (Sections 1769(a)(1)(G), (H), & (I)) require that a petition to amend include:

(G) a discussion of how the modification affects the public;

(H) a list of property owners potentially affected by the modification; and

(I) a discussion of the potential effect on nearby property owners, the public and the parties in the application proceedings.

The Modified Project would not affect the public differently than the Approved Project. The primary public concerns raised during the licensing proceedings related to access to private lands in the vicinity of the Approved Project. The Modified Project would not increase the site boundaries or impacts to existing public access roads. The Modified Project would provide access for nearby property owners through the construction and maintenance of an access road around the perimeter of the site. The Modified Project would still result in the overall public benefits described in the Commission Decision.

A list of the adjacent property owners potentially affected by the Modified Project is provided in Appendix G.

The Modified Project would reduce potential adverse effects to nearby property owners, the public and the parties in the Application proceedings as compared to the Approved Project. The Modified Project would also address some of the concerns raised by parties in the licensing proceedings, as described below.

- Replacement of SunCatchers with PV modules along the railroad would reduce the potential for glint and glare impacts on BNSF rail operations.
- Replacement of SunCatchers with PV modules in Phase 2 would reduce potential noise impacts and edge effects on wildlife, particularly bighorn sheep and desert tortoise on the northern boundary.
- Relocation of the on-site substation south of the railroad would no longer require that the main transmission line cross the railroad tracks. Reducing the length of the main transmission line would also reduce the number of transmission towers and consequently reduce the potential raven roosting and nesting sites.
- Replacement of SunCatchers with PV modules would eliminate the need for hydrogen generators on the project site and further avoid transport of hydrogen near the BNSF ROW.

In addition to address concerns of the parties raised during the processing of the First Petition, K Road Calico Solar has incorporated the following design changes in efforts to

positively address environmental concerns of public parties to the proceeding. Specifically, the Modified Project reduces the project footprint from 4,613 acres to 3,851 acres and provides the following environmental benefits:

- Highest quality desert tortoise habitat is avoided
- Allows for a wildlife movement corridor through the center of the Project
- Reduces impacts to the White-Margined Beardtongue from four (4) distinct areas to one (1)
- Excludes 69.23 acres of Mojave Fringe-Toed Lizard breeding habitat thereby reducing the overall direct and indirect impacts from 207.5 acres to 104.5 acres.
- Excludes the donated lands (Catellus Lands) within Section 17 from the site.