

CHAPTER 8.0 ENVIRONMENTAL CONSIDERATIONS

Sixteen environmental resource areas were analyzed in this Application for Certification (AFC) for potentially significant impacts associated with the development, construction and operation of the proposed Kings River Conservation District Community Power Plant (KRCDD CPP). Each section describes the environmental setting, evaluates potentially significant impacts, and proposes mitigation measures that reduce impacts to less than significant levels. In addition, each section identifies laws, ordinances, regulations, and standards (LORS) applicable to each resource area as well as additional permits necessary for the project and the permitting agency responsible for issuing the permit. Environmental resource areas analyzed in this AFC include:

- Section 8.1 Air Quality
- Section 8.2 Noise
- Section 8.3 Visual Resources
- Section 8.4 Land Use and Agriculture
- Section 8.5 Water Resources
- Section 8.6 Traffic and Transportation
- Section 8.7 Public Health
- Section 8.8 Hazardous Materials
- Section 8.9 Waste Management
- Section 8.10 Worker Health and Safety
- Section 8.11 Geologic Resources and Hazards
- Section 8.12 Soils
- Section 8.13 Socioeconomics
- Section 8.14 Cultural Resources
- Section 8.15 Paleontological Resources
- Section 8.16 Biological Resources

