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Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: _____

Project Title: Use Permit 24-0009 - RCPA Solar 14, LLC

Lead Agency: County of Shasta

Contact Name: Elisabeth Towers, Associate Planner

Email: etowers@shastacounty.gov Phone Number: (530) 225-5532

Project Location: Manton, CA
City *County*

Project Description (Proposed actions, location, and/or consequences).

The project is a use permit for the construction, operation and maintenance of a proposed 3 megawatt (MW) private solar energy production facility to be located within a lease encompassing approximately 25 acres, or 7 percent, of a 376-acre parcel. The facility will generate up to a total of up to 3 MW alternating current solar energy when complete. The facility will interconnect to Pacific Gas and Electric Company's (PG&E) pre-existing electrical distribution system and the power will be sold to PG&E through a long-term Power Purchase Agreement. The facility will utilize solar modules and string inverters. Single-axis tracking technology will allow the modules to track the sun throughout the day and maximize efficiency of solar collection. The modules will be mounted on a steel racking system, which will be anchored into the ground using driven steel piers. The overall height of the array will be no more than 15 feet tall. Other improvements include ground-mounted electrical equipment, an underground medium voltage utility line, pole mounted infrastructure to facilitate interconnection, a chain link security fencing, landscaping, and an improved driveway access. Construction is estimated to take six (6) months to complete. Upon closure the lease area will be fully restored to original conditions.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

The project involves vegetation removal and ground disturbance that has the potential to significantly effect nesting bird, bat, Crotch's bumble bee habitat, Oak Woodlands, potential jurisdictional waters, and aesthetics. Mitigation measures include pre-construction surveys for nesting birds, bats, bald eagles, and bees to determine whether any such species have moved into the Project Area since a Biological Resources Assessment was completed for the project in July, 2024. If these species are found to be present the mitigations measures for the project identify specific actions to be taken to avoid direct impacts to these species. Impacts to potential jurisdictional waters will be avoided through the implementation if best management practices to prevent runoff and siltation from entering this feature. Impacts to oak woodlands will be avoided where feasible and mitigated through restoration and conservation measures. Impacts to aesthetics will be mitigated through supplemental vegetative screening.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

Baseline conditions with respect to biological resources. Project impacts as they relate to aesthetics, air quality, biological resources, cultural resources, geology and soils, hydrology and water quality, noise, and wildfire.

Provide a list of the responsible or trustee agencies for the project.

State of California Department of Fish and Wildlife
State of California Regional Water Quality Control Board
Shasta County Department of Resource Management Building Division
Shasta County Department of Public Works