

Sample Summary for Electronic Document Submittal

15 copies of this document may be included when a Lead Agency is submitting electronic copies of environmental impact reports, negative declarations, mitigated negative declarations, or notices of preparation to the SCH. The SCH will still accept other summaries, such as an EIR summary prepared pursuant to CEQA Guidelines Section 15123, attached to the electronic copies of the document.

SCH # _____

Lead Agency: City of Tulare

Project Title: Saputo Hylux Concentrated Solar Energy Project

Project Location: Tulare

Tulare

City

County

Please provide a Project Description (Proposed Actions, location, and/or consequences).

The Saputo Hylux™ Solar Energy Project (Project) is a Concentrated Solar Power (CSP) Project. The energy collected from the Hylux™ CSP system will be in the form of heat and will be used to offset natural gas burned at the existing Saputo facility on Paige Avenue which is used in cheese production. The Project proposes to install a three-acre concentrated solar array on previously disturbed, but presently unused land at the site of an existing cheese production facility on a 40-acre parcel located at 800 East Paige Avenue in Tulare, California (APN #181-100-032). The entire parcel is completely enclosed with a chain-link fence. The heat transfer fluid (HTF) that will be used in the system will be Exceltherm 600, a food grade thermal oil. A heat exchanger will transfer heat from the HTF to water which will be delivered to the plant for use in the plant's clean in place (CIP) system. The HTF pumps and controls will be placed on a concrete slab which will have a minimum four-inch curb for secondary containment of the HTF. The receiver string for the system will be no more than 25 feet above grade, mounted on poles and stabilized with guy wires. The Project will use the existing electrical power at the site. New lines will be routed to the system to power the pump(s) for the HTF and the control equipment for the CSP array. Access to the site will remain the same as before the Project. An estimated 960,000 gallons (2.9 AF) is needed to initially fill the water-bed support structures. The beds are completely enclosed to eliminate evaporation, so no water is lost over time. The only water anticipated to be used on a continuing basis is for in cleaning. Between 3,000 and 12,000 gallons annually (0.04-0.11 AFY) will be used in cleaning for the life of the Project.

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

Potentially significant impact to air quality. Proposed mitigation measures include AQ-1:
 Potentially significant impact to biological resources. Proposed mitigation measures include BIO-1: per-construction surveys
 BIO-2: Worker Environmental Awareness Program. BIO-3: Requirements during construction of proposed project. BIO-4: Pre-construction survey required if construction to occur during potential nesting season. BIO-5: Requirements during construction if per-construction survey identifies Swainson's hawk. BIO-6: Requirements during construction if per-construction survey identifies small mammal burrows. Potentially significant impact to cultural resources. Proposed mitigation measures include CUL-1: if resource is encountered work to cease and archaeologist evaluation required, CUL-2: If human remains are discovered during construction, work to cease until coroner makes a determination of origin. If remains are prehistoric, coroner must notify NAHC. Potentially significant impact to geology and soils. Proposed mitigation measures include GEO-1: During grading activities, if a paleontological resource is encountered a qualified paleontologist shall evaluate find. If find is determined to be significant under CEQA, County shall implement mitigation measures. Potentially significant impact to hazards and hazardous materials and hydrology and water quality. Proposed mitigation measures include HAZ-1: Project proponent shall prepare a modified hazardous materials management plan.

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

No known controversy.

Please provide a list of the responsible or trustee agencies for the project.

Air Resources Board, Energy Commission, Fish & Game Region # 4, Regional WQCB # 5