

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 #: 20244120076

Project Title: Conditional Use Permit 2024-004, Carriere/Syntech CF1, LLC Advanced Thermal Conversion

Lead Agency: Glenn County

Contact Name: Andy Popper, Principal Planner

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Project Location: Glenn County
City *County*

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

Conditional Use Permit 2024-004, Carriere/Syntech CF1, LLC Advanced Thermal Conversion (ATC) project will operate on a 24/7 basis to remediate up to 135,000 tons a year of waste walnut shells (WWS) from an existing onsite walnut shelling facility into approximately 1,041,000 MMBtu/year of Renewable Natural Gas (RNG), which will then be compressed into a mobile storage trailer and then transported an existing walnut huller/dryer facility to be injected into a PG&E pipeline. The RNG project, referred to as SynTech CF1 will consist of the following four main operational components: 1. Organic Feedstock to Syngas Conversion, 2. Biochar Transfer and Storage Facility, 3. Collection of Syngas and Upgrade to Pipeline Quality RNG 4. Pipeline RNG Storage and Transfer Facility. Walnut shells will be moved to the ATC site via an enclosed conveyor system to a secondary waste walnut shell storage building used specifically for the ATC process. The project will draw power from the local utility grid during normal operation. In the case of grid power interruption, a natural gas and/or syngas fueled emergency generator will power essential safety and operational systems until grid power is restored. The biochar byproduct of the ATC process will be approximately 4% by volume of the WWS volume converted or remediated in the process and will be collected in 500 lb. storage containers for storage and shipment. Additional project information is included in the application and documents.

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

Mitigation Measure AFR -1 (Agriculture and Forest Resources):

In order to offset the 4.3-acre footprint of the Farmland Security Contract proposal, in perpetuity of the project, no less than 4.3 acres of the project site property shall remain in orchard, or other food or fiber production.

Mitigation Measure H & WQ-1 (Hydrology & Water Quality):

Provide Glenn County Planning Division a copy of a Construction General Permit (or exemption).

Mitigation Measure CR-1 (Cultural Resources): Mitigation Measure CR-1 (Cultural Resources):

If subsurface deposits believed to be cultural or human in origin are discovered during construction, all work must halt within a 100-foot radius of the discovery. A qualified professional archaeologist, meeting the Secretary of the Interior's Professional Qualification Standards for prehistoric and historic archaeologist, shall be retained to evaluate the significance of the find, and shall have the authority to modify the no-work radius as appropriate, using professional judgment.

Mitigation Measure TCR -1 (Tribal Cultural Resources):

In the event that any prehistoric or historic subsurface cultural (including Tribal) resources are discovered during ground disturbing activities, all work within 100 feet of the resources shall be halted and the applicant/operator shall consult with the County and a qualified archaeologist (as approved by the County) and corresponding tribal representative to assess the significance of the find per CEQA Guidelines Section 15064.5.

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

None

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

Caltrans
RWQCB
CA DOC