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Project Title:	Blythe Solar Power Project - Compliance
TN #:	273323
Document Title:	Data Requests Set No 2 - Worker Safety and Fire Protection - PTA for Construction of Warehouse
Description:	Data Requests Set No 2 - Worker Safety and Fire Protection - PTA for Construction of Warehouse
Filer:	Anwar Ali
Organization:	California Energy Commission
Submitter Role:	Commission Staff
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November 2, 2026

Cynthia Keller
Renewable Environmental Leader
Genesis Solar Energy Project
11995 Wiley's Well Road
Blythe, California 92225

BLYTHE SOLAR ENERGY PROJECT (09-AFC-06C) – PTA FOR CONSTRUCTION OF WAREHOUSE – WORKER SAFETY AND FIRE PROTECTION – SET No. 2

Dear Cynthia Keller:

The California Energy Commission (CEC) staff is requesting information specified in the enclosed Data Requests. The Data Requests are necessary for the staff analysis of the Blythe Solar Energy Project petition to amend (PTA) for the construction of warehouse (TN # 272884).

To assist CEC staff in timely completing its environmental review and to meet the requirements of CEQA (see Cal. Code Regs., tit. 14, §§ 15108, 15109), the CEC staff is requesting responses to the data requests within 30 days. If you are unable to provide the information requested or need to revise the timeline, please let me know within 10 days of receipt of this letter.

If you have any questions, please email me at anwar.ali@energy.ca.gov.

Sincerely,

Anwar Ali

Anwar Ali, Ph.D.
Senior Environmental Planner
Compliance, Monitoring and Enforcement Unit
Safety and Reliability Branch
Siting, Transmission, and Environmental Protection Division

BLYTHE SOLAR ENERGY PROJECT (09-AFC-06C) – PTA FOR CONSTRUCTION OF WAREHOUSE – WORKER SAFETY AND FIRE PROTECTION – SET No. 2

TECHNICAL AREA: WORKER SAFETY AND FIRE PROTECTION

Author: Michele Shi, P.E.

Background:

California Code of Regulations, title 20, Appendix B (g) (11) (B) requires a complete description of the fuel handling system and the fire suppression system. The Petition to Amend (TN 272884) lacks significant details on the proposed fire prevention, extinguishing, and suppression systems (fire protection) and fire detection and alarm systems.

The proposed changes described in the Petition include a 50' x 100' (5,000 square feet) metal building with attached 30' x 75' equipment cover, restrooms on a septic system and office facilities, and two 14' x 14' roll up shop garage doors. The scope of work does not mention fire protection systems. The proposed changes may trigger requirements in the California Fire Code (CFC) with local Riverside County amendments and related National Fire Protection Association (NFPA) standards. For example, Riverside County amends the 2025 CFC Section 903.2 to require a sprinkler system in all new buildings which are 3,600 square feet or greater, regardless of occupancy classification (County of Riverside 2025). Staff requires additional information to determine how the proposed changes would comply with laws, ordinances, regulations, and standards (LORS) related to fire protection.

DATA REQUESTS:

1. Provide a complete description of the proposed fire protection systems for all occupancies associated with the proposed warehouse building and equipment cover. Identify the types of fire protection systems applicable to the proposed changes, such as water-based automatic sprinkler systems, fire/smoke detection systems, portable fire extinguishers, etc.

2. Provide a LORS conformance summary that identifies the applicable CFC requirements with Riverside County amendments and NFPA standards for the proposed fire protection systems. Include descriptions of how the proposed changes would conform to each CFC requirement and NFPA standard.

3. Provide a complete description of the proposed fire water supply and fire water distribution system, if required.

4. Provide a complete description of the proposed fuel management and handling systems during construction and operations. Identify any high-hazard occupancy areas or hazardous materials control areas within the proposed warehouse building and equipment cover. Include descriptions of how the proposed fire protection system would address and minimize hazards introduced by the proposed changes.

References

County of Riverside 2025. County of Riverside Ordinance No. 787.11, Adopted 12/9/2025. Riverside County, California – Code of Ordinances, Section 8.32.050. Accessed online at: https://library.municode.com/ca/riverside_county/codes/code_of_ordinances?nodeId=TIT8HESA_CH8.32FICOWIBAINCO_8.32.050AMCAFICO