

**DOCKETED**

<b>Docket Number:</b>	87-AFC-01C
<b>Project Title:</b>	COMPLIANCE-Luz Solar Electric Generating System Cogeneration AFC (150 MW) Units III-VII.
<b>TN #:</b>	237137-2
<b>Document Title:</b>	Letter from Next Era to Joe Zuccaaro
<b>Description:</b>	RE: Fir Systems at the SEGS III-VIII Facility
<b>Filer:</b>	susan fleming
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	3/11/2021 1:26:19 PM
<b>Docketed Date:</b>	3/11/2021



NextEra Energy Operating Services, Inc.  
41100 Highway 395, Boron, CA 93516  
760-762-5562

April 14, 2020

Mr. Joe Zuccaro, Fire Prevention Supervisor  
San Bernardino County Fire Department  
15900 Smoketree St.  
Hesperia, CA 92345

Dear Mr. Zuccaro:

**Re: Fire Systems at the SEGS III – VII Facility**

The Luz Solar Partners III – VII facility (SEGS III – VII) located at 41100 Highway 395 Boron, CA consists of five solar thermal power generation facilities and an Administration/Support facility.

These facilities have various fire suppression systems in place for personnel and equipment protection.

In the fourth quarter of 2019 we ceased operation of the SEGS III, SEGS IV, and SEGS V facilities for economic reasons.

We placed the facilities in a cold layup condition, which means that the operational status of the facility is maintained without generation. The cold layup process includes the de-energization of certain control systems and the partial de-energization of others. This mitigates hazards and conditions that could lead to equipment starting and/or valves opening or closing unintentionally.

As part of this process, the heat transfer fluid (HTF) used for power generation was removed from the plant solar fields and Power Blocks. The HTF was removed from the facilities and recycled at a Los Angeles area recycler.

Now that the HTF has been removed, natural gas service isolated, process chemicals removed, and no personnel are manning the facilities we would like to expand the cold layup to de-energize all remaining systems, including the facility fire protection systems.

Additionally, the Administration/Support facility will also be unmanned and we would like to de-energize the fire protection sprinkler systems in this area at the same time.

We would like to discuss with you the steps required to remove these systems from service. If you have any questions, please feel free to call me at (661) 202-5837 or by email at [glen.king@nee.com](mailto:glen.king@nee.com).

Sincerely,

A handwritten signature in black ink that reads "Glen T. King".

Glen T. King  
Environmental Specialist  
Luz Solar Partners III – VII Ltd.