

DOCKETED

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Comment Received From: Tamera Rivers

Submitted On: 4/30/2018

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Stanton Energy Reliability Center - Updated Comments

Additional submitted attachment is included below.



ORANGE COUNTY FIRE AUTHORITY

P.O. Box 57115, Irvine, CA 92619-7115 • 1 Fire Authority Road, Irvine, CA 92602

Brian Fennessy, Fire Chief

(714) 573-6000

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April 30, 2018

California Energy Commission
Dockets Unit, MS-4
1516 Ninth Street
Sacramento, CA 95814-5512

Subject: Request for Comments on the Preliminary Staff Assessment for the Proposed Stanton Energy Reliability Center (16-AFC-01)

To whom it may concern:

Thank you for the opportunity to review the subject document. The Orange County Fire Authority (OCFA) has reviewed the SERC project with the Applicant, and provides this comment letter to replace the OCFA comment letter docketed on 4/24/2018

OCFA provides fire protection and emergency medical services response to the project area. Services include: structural fire protection, emergency medical and rescue services, education and hazardous material response. OCFA also participates in disaster planning as it relates to emergency operations, which includes high occupant areas and schools sites and may participate in community disaster drills planned by others. Resources are deployed based upon a regional service delivery system, assigning personnel and equipment to emergency incidents without regard to jurisdictional boundaries. The equipment used by the department has the versatility to respond to both urban and wildland emergency conditions

We have the following comments regarding the subject document:

- This project is located approximately 1 mile from OCFA, Fire Station 46 at 7871 Pacific St., Stanton.
 - Orange County Fire Authority's (OCFA) standard for total response time for arrival of the first arriving response unit is within 0:07:20 80% of the time for urban areas and 0:12:00 for rural.
 - This project falls within the OCFA response standards
- The power plant is nominally 100 MW, and consists of two identical 50 MW gas turbine units
 - Each gas turbine enclosure will require a fire suppression system

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Westminster • Yorba Linda • and Unincorporated Areas of Orange County

RESIDENTIAL SPRINKLERS AND SMOKE ALARMS SAVE LIVES

- Two fire department access gates will be required (one each from Dale Avenue and Pacific Street)
- The lithium ion battery rooms shall be protected by an OCFA approved fire suppression system w/
 - Early warning smoke and heat detection
 - Remote shutdown equipment
 - Automatic enclosure fire extinguisher system (e.g. water or inert gas)
- Aqueous ammonia storage system to include,
 - Leak detection system
 - Spill Containment underground sump

In addition, we would like to point out that all standard conditions with regard to development, including water supply, built in fire protection systems, road grades and width, access, building materials, and the like will be applied to this project at the time of plan submittal.

Sincerely,

Tamera Rivers
Management Analyst
(714) 573-6199