

## DOCKETED

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<b>Project Title:</b>	Mission Rock Energy Center
<b>TN #:</b>	210645
<b>Document Title:</b>	Memorandum - Review of Mission Rock AFC
<b>Description:</b>	N/A
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County of Ventura  
Public Works Agency  
Transportation Department  
**MEMORANDUM**

**DATE:** March 7, 2016

**TO:** California Energy Commission  
**ATTN:** Mike Monasmith (mike.monasmith@energy.ca.gov)

**FROM:** Transportation Department *Ben*

**SUBJECT:** **REVIEW OF DOCUMENT 16-501** Application for Certification (AFC)  
Project: **Mission Rock Energy Center**  
Lead Agency: **California Energy Commission (CEC)**  
Application for 255-MW Natural Gas-Fired Electrical Generating Facility on 9.79-acre parcel in the Mission Rock Road Community (CEC).

Pursuant to your request, the Public Works Agency Transportation Department has reviewed the AFC by the CEC for the Mission Rock Energy Center (Project).

The proposed project is a 255-megawatt (MW) gas-fired electrical generating facility in the Mission Rock Road Community near Santa Paula. The facility would be located on a 9.79-acre parcel addressed as 1025 Mission Rock Road about one (1) mile southwest of the Briggs Road Bridge over State Route 126. Some of the major/relevant construction items include: 6.6-mile 230-kv electrical transmission line; 2.4-mile natural gas pipeline; 1.7-mile recycled water mainline; 2.89-acre parking area for construction; and 20 battery enclosures for 25 MW and 100 MW-hours of electrical storage. The facility would be owned by the Calpine Corporation and provide power to SCE's service area in Moorpark. If approved by the CEC in early 2017, the project would begin construction in November 2018 employing up to 146 laborers (87 average) and be fully operational by September 2020, employing 15 full-time employees. The AFC is filed under the CEC 12-month certification process where all major issues of concern are identified and possible environmental impacts are mitigated by the Conditions of Certification.

We offer the following comments:

1. An Encroachment Permit (EP) is required for any work or traffic impacts in County road right-of-way. Based on Figure 1.2-2, the county-maintained roadways that may be affected by the project are Telegraph Road and Foothill Road.
2. The cumulative impacts of the development of this project, when considered with the cumulative impact of all other approved (or anticipated) development projects in the County, will be potentially significant. To address the cumulative adverse impacts of traffic on the County Regional Road Network, the appropriate Traffic Impact Mitigation Fee (TIMF) should be paid to the County when development occurs. Based on the information provided in the AFC, the fee due to the County would be:

$$\$1,737.00 = 30 \text{ ADT}^{**} \times \$ 57.90 \text{ per ADT}$$

30 ADT\*\* = 15 FTE vehicles x 2 trips/vehicle

\*\* Page 1-9 of the AFC states that the project will employ 15 full-time employees (FTE).

\*\*\* TIMF for Santa Paula Traffic District #2

The above-estimated fee may be subject to adjustment at the time of deposit, due to provisions in the TIMF Ordinance allowing the fee to be adjusted for inflation based on the Engineering News Record Construction Cost Index. The above is an estimate only, based on information provided in the AFC.

3. The County of Ventura has a reciprocal traffic agreement with the City of Santa Paula. The city does not have a per-trip fee rate, therefore the reciprocal TIMF cannot be determined. The project proponent should contact the City of Santa Paula and pay the TIMF, if any.
4. Please provide the PWA Transportation Department with a copy of the subsequent environmental document when it becomes available for our review and comment.

Our review is limited to the impacts this project may have on the County's Regional Road Network.

Ec: Laura Hocking, RMA Planning Division

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