

**CALIFORNIA ENERGY COMMISSION**1516 NINTH STREET  
SACRAMENTO, CA 95814-5512

January 18, 2012

Fire Inspector II Ron Carter  
San Diego Fire-Rescue Department  
Fire Station #39  
4949 La Cuenta Drive  
San Diego, CA 92124

<b>DOCKET</b>	
<b>11-AFC-3</b>	
DATE	JAN 18 2012
RECD.	JAN 18 2012

RE: Potential Fire District Emergency Medical Response Needs for the Proposed Quail Brush Generation Project (QBG) (11-AFC-3)

Dear Fire Inspector Carter,

Quail Brush Genco, LLC, (the applicant), is seeking a license from the California Energy Commission to construct and operate a power generation facility. The Quail Brush Generation Project (QBG) or proposed project) is proposed on approximately 11 acres of privately owned land west of the City of Santee, south of the Sycamore Landfill, and north of State Route 52 in the City of San Diego, California. QBG proposes a natural gas fired intermediate/peaking load facility and associated features. The power plant would generate 100 megawatts (MW).

To assess impacts of the proposed project on emergency medical services, Energy Commission staff requests information on existing emergency medical resources and services in the project area and the estimated need for additional services if the project is approved. A form is provided as an attachment to this letter with data needs and questions highlighted. Key characteristics of the applicant's proposed project that are considered applicable to emergency medical response needs assessment are briefly summarized on the form. An aerial photograph/figure of the project site is also attached.

The project applicant's entire AFC is available on the Energy Commission's website at:

< <http://www.energy.ca.gov/sitingcases/quailbrush/documents/index.html> >. Section 4.6 Socioeconomics would be the most pertinent section to review, as well as Section 4.10 Worker Health and Safety and Section 4.4 Traffic and Transportation.

Please provide your responses to the needs assessment form and include any comments you may have regarding emergency medical response for the proposed project by March 19, 2012. Send your responses to my attention (my contact information is below). Thank you in advance for your time and assistance.

Fire Inspector II Carter  
January 18, 2012  
Page 2 of 2

Sincerely,

Lisa Worrall  
Planner II  
California Energy Commission  
Siting, Transmission, and Environmental Protection Division  
1516 Ninth Street, MS 40  
Sacramento, CA 95814  
[lisa.worrall@energy.ca.gov](mailto:lisa.worrall@energy.ca.gov)

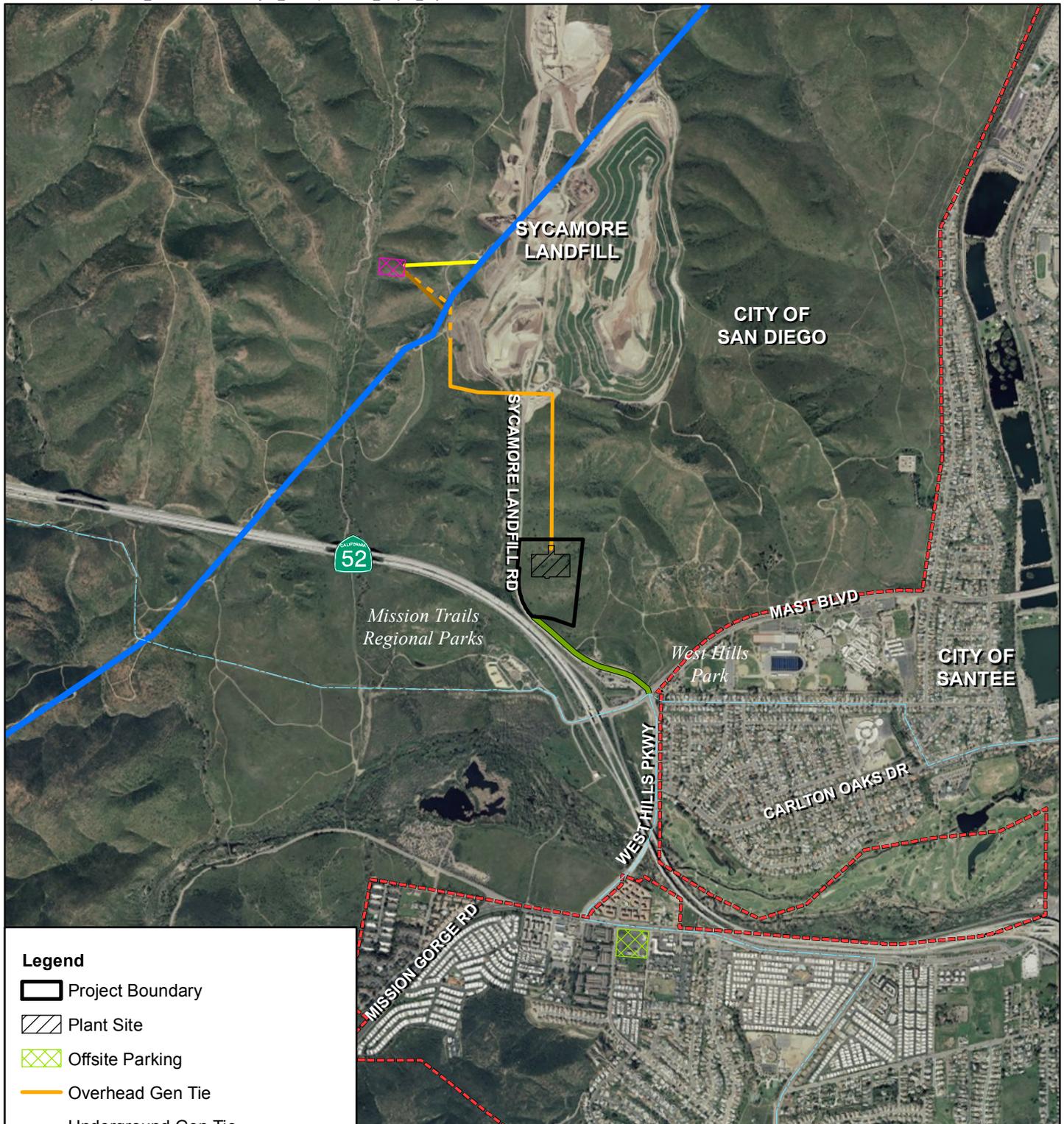
Tele: (916) 654-4545  
Fax: (916) 651-8868

Enclosures: Emergency Medical Response Needs Assessment Form  
Map showing the approximate location of the project site (from the AFC)

cc. Eric Solorio, California Energy Commission Project Manager  
Amanda Stennick, Planner III, Supervisor

<b>Emergency Medical Response Needs Assessment Form</b>	
<b>Project Characteristics, as Proposed by the Project Applicant</b>	
Type, Location, Size, and Site Access:	Power generating facility proposed on 11 acres in the City of San Diego, California, just west of the City of Santee, and north of State Route 52. Primary site access would be from Sycamore Landfill Road (via Mast Blvd) from the project entrance road at the west side of the project. Secondary access would also be from Sycamore Landfill Road at the west side of the project.
Estimated Schedule:	Construction of the power generating facility, from site preparation and grading to commercial operation, would take approximately 18 months. If approved, construction would begin March 2013 and conclude June 2014. See Table 2.3-4 in the Project Description Section of the AFC for a list of the project construction schedule.
Construction (Traffic and Work Force):	Construction would generally occur between 7 a.m. and 7 p.m. During the peak construction months 11 and 12, the construction workforce would total about 268 individuals. Peak truck traffic (40 per day) would occur during months 1 and 2 when excavation efforts are underway. The truck trips are assumed to be spread out equally throughout the construction period. These trips are only the trips for the project site and do not include the trips related to the construction of the transmission line and gas line (as they are off-site). The number of workers per day would range from 29 in month 1 to 268 in month 11. Overall, there will be at least 100 workers during construction from months 5 through month 14. Construction parking would be provided on a 5-acre laydown area on Sycamore Landfill property with additional parking off Mission Gorge Road in the City of Santee. A shuttle service would be provided to deliver workers to the project construction areas.
Operation (Staff and Traffic):	The project would employ approximately 11 full-time workers resulting in approximately 22 daily trips. There would be 10 technicians 7 days a week working 12 hour shifts and 1 plant manager present 5 days a week. Truck trips during operation would be very limited.
Project Medical Emergency Response Features:	The applicant is proposing a health and safety program for both project construction and operation to mitigate hazards and comply with applicable regulations; safety training programs would also be provided to construction and operations personnel. The Emergency Action Program/Plan proposed by the applicant would be part of the construction and operation health and safety plan and would describe escape procedures, rescue and medical procedures, alarm and communication systems, and response procedures for very hazardous materials. The Construction and Operation Health and Safety Program are contained in written documents and would be kept at specific locations within the facility.
<b>Existing Emergency Medical Response Resources and Services in the Project Area</b> (attach additional paper if more room is needed to answer questions)	
Names and addresses of the facilities (e.g., fire stations, ambulance dispatch facility) serving the project area, and distance of closest dispatch facility to the project site:	
Adopted or desired emergency medical response service standard (e.g., 5 minute minimum emergency response time, 1 emergency response unit per 1,000 employees):	
Existing staffing levels able to respond to emergency medical incidents for facilities serving the project area (including permanent and volunteer staff , totals and per shift):	
Estimated emergency medical response times to the project site:	
Current projected needs (e.g., facilities and staff) to maintain or meet existing emergency medical response service levels:	

<b>Emergency Medical Response Needs Assessment Form</b>	
Exchange of general emergency medical response responsibilities (e.g., formal and/or informal agreements with local municipalities or private companies for provision of services) in the project area:	
Current inventory of specialized equipment or services (e.g., life flight services):	
<b>Estimated Need for Emergency Medical Response Services, Equipment, and Facilities</b> (attach additional paper if more room is needed to answer questions)	
Is there a process or formula used by your department to determine the need for additional medical response services to serve a new large-scale power plant? Please explain.	
<p>Could the project trigger a need for additional emergency medical response services? Please explain.</p> <p style="padding-left: 40px;">During project construction:</p> <p style="padding-left: 40px;">During project operation:</p>	
<p>Could increased project-related traffic affect circulation and access on roads near the project site to the extent that an impact to emergency response times might occur? Please explain.</p> <p style="padding-left: 40px;">During project construction:</p> <p style="padding-left: 40px;">During project operation:</p>	
Do emergency medical response personnel review development site plans for projects to assess potential medical emergency issues (e.g., safety plans, emergency response plans)? Please explain.	
Please explain any other emergency medical response concerns that have not been addressed by this needs assessment form.	
<b>Person Completing This Needs Assessment Form</b>	
Name:	
Title/Position:	
Telephone No:	
E-mail Address:	



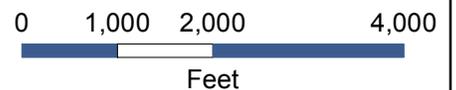
**Legend**

-  Project Boundary
-  Plant Site
-  Offsite Parking
-  Overhead Gen Tie
-  Underground Gen Tie
-  North Loop Overhead Line
-  South Loop Overhead Line
-  Proposed Gas Lateral
-  Existing SDG&E 230 kV T-Lines (2)
-  Preliminary SDG&E Switchyard
-  City Boundary



**QUAIL BRUSH GENERATION PROJECT**

**FIGURE 2.1-2  
PROJECT LAYOUT**



TETRA TECH EC, INC.

