CALIFORNIA ENERGY COMMISSION
1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov

July 2, 2013

Chief of Police Mitch Taven
El Segundo Police Department
348 Main Street
El Segundo, CA 90245

RE: Potential Law Enforcement Needs for Modifications of the El Segundo Energy Center (ESEC) (00-AFC-014C)

Dear Chief Taven:

El Segundo Energy Center (ESEC) LLC, (the project owner), has filed a Petition to Amend (PTA) the ESEC with the California Energy Commission to review the proposed El Segundo Power Facility Modification (ESPFM). This proposal includes removing the last steam boilers at the site and replacing them with modern and efficient dry-cooled, natural gas-fired combustion turbines. The ESEC is located at 301 Vista Del Mar Boulevard in El Segundo, California. The site is bordered by Vista Del Mar and the Chevron refinery to the east, 45th Street in the city of Manhattan Beach on the south, Santa Monica Bay on the west, and the Chevron Marine Terminal on the north. Electricity generated from the 33-acre site is transmitted to the adjoining Southern California Edison (SCE) switchyard that is physically within the fenced boundary of the facility

To assess impacts of the proposed project on law enforcement services, Energy Commission staff requests information on existing law enforcement resources and services in the project area and the estimated need for additional services if the project amendment 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 law enforcement needs assessment are briefly summarized on the form. A vicinity map of the project site and an offsite laydown and parking areas location map are also attached.

The project owner's entire PTA is available on the Energy Commission's website at:

< http://www.energy.ca.gov/sitingcases/elsegundo_amendment/2013_amendment/>. Section 3.9 **Socioeconomics** would be the most pertinent section to review, as well as Section 3.11 **Traffic** and **Transportation**, and Section 3.14 **Worker Health** and **Safety**.

We would appreciate your responses to the needs assessment form and any comments you may have regarding law enforcement services for the proposed project by September 1, 2013. Please send your responses to my attention. Thank you in advance for your time and assistance.

Sincerely,

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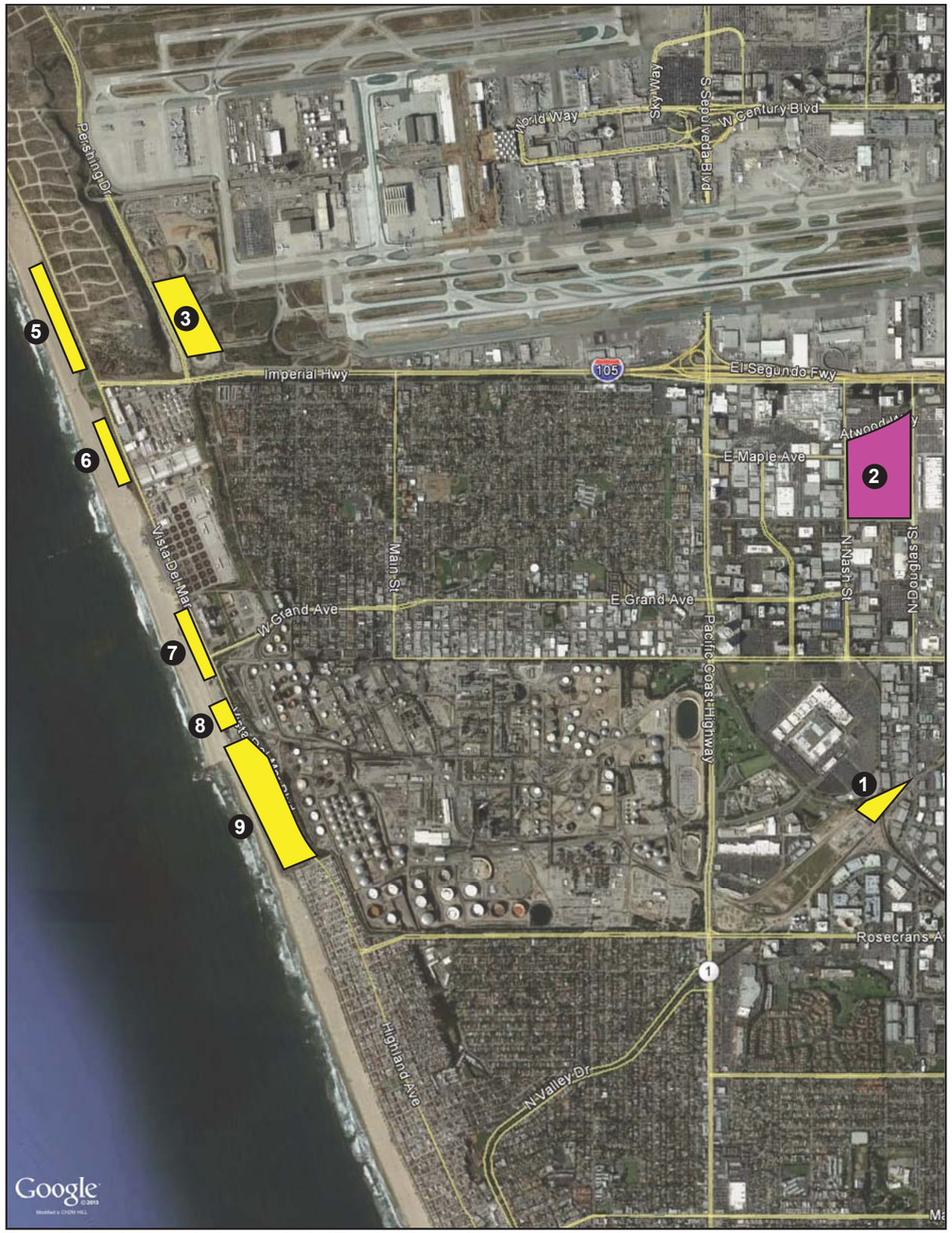
Enclosures:
Local Law Enforcement Needs Assessment Form
A Vicinity Map showing the approximate location of the project site (from the PTA)
Off-site Laydown and Parking Areas Location Map (from the PTA)

cc. Craig Hoffman, California Energy Commission Compliance Project Manager
Amanda Stennick, Planner III, Supervisor

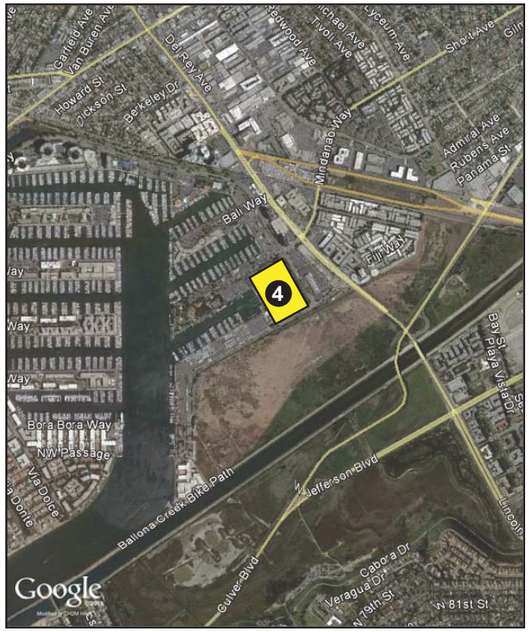
Law Enforcement Needs Assessment Form	
Project Characteristics, as Proposed by the Project Applicant	
Type, Location, Size, and Site Access:	Power generating facility modifications proposed on 33 acres in the city of El Segundo, California, adjacent to Manhattan Beach. Primary access to the El Segundo Energy Center (ESEC) would be from Vista Del Mar at the southern end of the ESEC. A new access road would be built from 45th Street in the city of Manhattan Beach.
Estimated Schedule:	Commencement of demolition of power blocks Units 3 and 4 is planned for the end of 2015. Construction of the El Segundo Power Facility Modification (ESPFM) is anticipated to commence by mid-2016 and conclude in 2018. See **Project Description** section of the PTA for more information.
Construction (Traffic and Work Force):	Construction operations are expected to occur between 6 a.m. and 6 p.m. The construction and startup schedule is based on a double-shift through the site preparation period and the construction of the major equipment foundations and pedestals. This would be followed by a single-shift, 5-day workweek. Overtime and additional shift work may be used to maintain or enhance the construction schedule. The proposed addition of ESPFM to the ESEC project will have a peak of 422 workers during month 11 of a 20-month construction period. Based on this assumption, the ESPFM would generate a total of 844 daily auto trips, with 422 trips occurring during the morning peak hour(s) and 422 trips occurring during the afternoon peak hour(s). The preferred offsite laydown and parking area is approximately 12 acres, of which 10 acres are usable, located at 777 W. 190th Street in the city of Gardena, near the State Route (SR) SR-405 and SR-110 freeway interchange. There are eight other laydown and parking areas as identified in Figure 2-10 in the PTA. Truck deliveries would be spread throughout the day and will peak during month 6 when 29 deliveries per day are expected. Most of the heavy machinery and items will be transported by rail to the common shipping depot nearest the project site, at the Chevron Refinery. Heavy equipment will be delivered for only five months (months 5 through 9). At the peak (month 8) 19 deliveries per day are expected to the ESEG.
Operation (Staff and Traffic):	The ESEG would employ approximately 53 full-time workers; adding a minimal amount of traffic trips. The generating facility would be operated 7 days a week.
Security:	The ESEC is surrounded by an 8-foot-high chain link high fence topped with barbed wire. Entrance to the site is through a locked gate which is monitored by a security officer and closed-circuit video surveillance camera 24 hours a day.
Existing Law Enforcement Resources and Services in the Project Area (attach additional paper if more room is needed to answer questions)	
Names and addresses of the facilities (e.g., sheriff substations) serving the project area, and distance of closest dispatch facility to the project site:	
Adopted or desired service standard (e.g., one sworn officer per 1,000 population) applicable to the project site:	
Existing staffing levels for facilities serving the project area (including sworn officers and civilians, totals and per shift):	
Estimated response times to the project site: Priority calls: Non-Priority calls:	
Current projected needs (e.g., facilities and staff) to maintain or meet existing service levels: Additional needs beyond those identified above to maintain or meet existing service	

Law Enforcement Needs Assessment Form
levels with the project:
Exchange of general law enforcement responsibilities (e.g., formal and/or informal agreements with local municipalities for provision of services) in the project area:
Current inventory of specialized equipment (e.g., helicopters or other aircraft):
Estimated Need for Law Enforcement Services, Equipment, and Facilities (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 law enforcement services to serve a new large-scale power plant? Please explain.
Could the project trigger a need for additional law enforcement services for on-site crimes against persons, theft of materials, and/or vandalism? Please explain. During project construction: During project operation:
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. During project construction: During project operation:
Do law enforcement personnel review development site plans for projects to assess potential law enforcement issues (e.g., lighting and other safety factors)? Please explain.
Are specific measures recommended to reduce the potential for crimes to occur at or near the project site (e.g., specific types of security fencing)? Please explain.
Please explain any other law enforcement concerns that have not been addressed by this needs assessment form.
Person Completing This Needs Assessment Form
Name: Title/Position: Telephone No: E-mail Address:

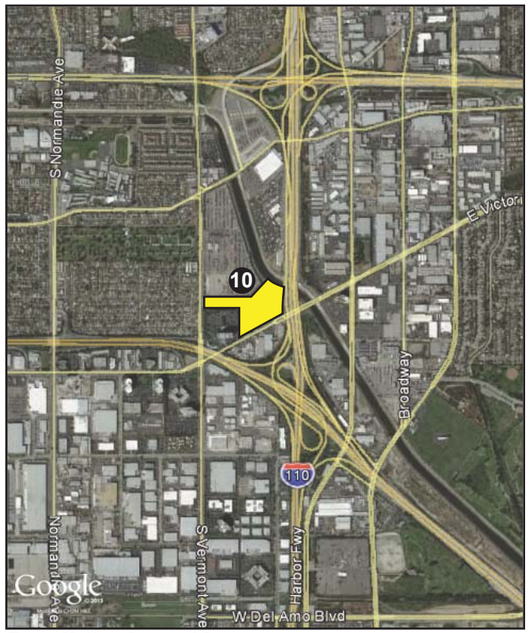
FIGURE 1-1
Vicinity Map
El Segundo Power Facility Modification
April 2013 Petition to Amend 00-AFC-14
El Segundo, California



Detail A - Areas 1 through 9 (Excluding 4)



Detail B - Area 4



Detail C - Area 10

Off-Site Laydown and Parking Areas Location Map

Approved Laydown and Parking Areas

PTA Removed Laydown and Parking Area (Approved/Included in Previous PTA)

Laydown and Parking Areas

	PARKING	LAYDOWN
1 Kramer		●
2 Fedex	●	●
3 LAX-Pershing	●	●
4 Marina del Rey Boat Launch	●	
5 Dockweiler State Beach	●	
6 Hyperion	●	
7 Grand Avenue	●	
8 Chevron Marine Terminal		●
9 Power Plant Site		●
10 190th Street	●	●

North

0 1250 2500

Approximate scale in feet

Aerial images © Google Earth, 2013. Annotation by CH2M HILL, 2013.

FIGURE 2-10
Construction Laydown Areas
El Segundo Power Facility Modification
April 2013 Petition to Amend 00-AFC-14
El Segundo, California

SCO462729.01.01.17 construction_laydown_area.ai 4/13

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