

DOCKETED

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CALIFORNIA ENERGY COMMISSION

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



September 12, 2013

Chief Joe Leonardi
Redondo Beach Police Department
401 Diamond Street
Redondo Beach, CA 90277

RE: Potential Law Enforcement Needs for the Proposed Redondo Beach Energy Project (RBEP) (12-AFC-03)

Dear Chief Leonardi,

AES Southland Development, LLC. (applicant) is seeking a license from the California Energy Commission to construct and operate a power generation facility in the city of Redondo Beach, Los Angeles County, California. The Redondo Beach Energy Project (RBEP or proposed project) is proposed on the site of the existing and operating AES Redondo Beach Generating Station. The proposed project would replace the existing power plant with a natural gas-fired, combined-cycle, air-cooled, 496-megawatt (MW) electrical generating facility. The existing power plant currently has four operating steam generating units (Units 5, 6, 7, and 8), an auxiliary boiler no. 17, and four retired units (Units 1, 2, 3, and 4). If approved by the Energy Commission, project demolition and construction would occur over a 60-month period, beginning in the first quarter of 2016 and concluding with project completion in the fourth quarter of 2020.

To assess impacts of the proposed project pertaining to law enforcement, 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 is approved. A form is attached with data needs and questions highlighted. Key characteristics of the applicant's proposed project that are considered applicable to law enforcement response needs assessment are briefly summarized below and on the attached form.

An average construction workforce of 149 individuals is expected over the 60-month demolition and construction period. During peak-construction month 37, the construction workforce would total about 338 workers, the estimated number of construction workers daily trips would be 676, and the estimated number of daily truck trips would be 22 (11 trucks). One truck delivery (two trips) is assumed to be made during the morning peak hour and one in the evening peak hour. The remaining deliveries would be made throughout the day. Construction parking would be provided on the project site.

The 21 full-time workers needed for project operation would be drawn from the staff at the existing Redondo Beach Generating Station, so no additional operational workers would be hired. Approximately 42 daily trips would be generated by the workers during project operation. One truck delivery (two trips) would be made per day and six deliveries of hazardous materials would be made per month.

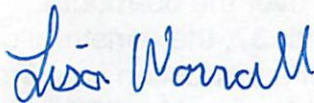
From staff's review of the Application for Certification (AFC), staff understands the project site is within the jurisdiction of the city of Redondo Beach Police Department and the estimated response time to the project site in case of an emergency generally averages less than five minutes. The single police station, serving as headquarters, is approximately 0.25 mile from the project site. Staff understands there are two substations and that the police department has 89 full-time sworn officers. The police department shares jurisdiction with the California Highway Patrol (CHP) for portions of Pacific Coast Highway within the city of Redondo Beach. The CHP is the primary law enforcement agency for portions of Pacific Coast Highway outside of the city of Redondo Beach including other state highways and roads.

Staff understands your office has been contacted by the applicant's consultant, CH2MHill, to discuss the proposed project. Your office expressed concerns about potential service impacts related to demolition that might restrict access to other locations on Harbor Drive and traffic delays if a significant number of deliveries or removal of materials occurred at the same time. Energy Commission staff will analyze the RBEP's impacts on the local transportation system and appreciate this comment on possible traffic impacts.

The project applicant's entire AFC is available on the Energy Commission's website at: http://www.energy.ca.gov/sitingcases/redondo_beach/documents/index.html. Section 5.10 Socioeconomics would be the most pertinent section to review, as well as Section 5.12 Traffic and Transportation and Section 5.5 Hazardous Materials Handling. These sections are in Volume 1 of the AFC.

Please provide your responses to the needs assessment form and include any comments you may have regarding law enforcement services for the proposed project by October 28, 2013. 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

Map showing the approximate location of the project site (from the AFC)

Construction workforce (construction and demolition personnel by month) (from Appendix 5.10B of the AFC)

Law Enforcement Needs Assessment Form	
Project Characteristics, as Proposed by the Project Applicant	
Type, Location, Size, and Site Access:	Power generating facility proposed on the site of the existing and operating AES Redondo Beach Generating Station (1100 North Harbor Boulevard) in the city of Redondo Beach, California. Primary access to the site would be through the existing entrance off North Harbor Drive, south of the intersection of Herondo Street and North Harbor Drive.
Estimated Schedule:	If approved, demolition and subsequent construction would begin in January 2016 and conclude in December 2020 (60 months). See Table 5-10B-1 in Appendix 5-10B of Volume 2 of the AFC for a list of the project demolition and construction workforce and schedule.
Construction (Traffic and Work Force):	There would be an average construction workforce of 149 individuals over the 60-month demolition and construction period. During peak-construction month 37 (Jan. 2019), the construction workforce would total about 338 workers, the estimated number of construction workers daily trips would be 676, and the estimated number of truck trips would be 22 (11 trucks). One truck delivery is assumed to be made during the morning peak hour and one in the evening peak hour. The remaining deliveries would be made throughout the day. Construction parking would be provided on the project site.
Operation (Staff and Traffic):	The 21 full-time workers needed for the project would be drawn from the staff at the existing Redondo Beach Generating Station, so no additional operational workers would be hired. Approximately 42 daily trips would be generated by the workers during project operation. One truck delivery (two trips) would be made per day and six deliveries of hazardous materials would be made per month.
Security:	No security information for project construction was provided in the AFC. However, security information for project operations was provided. Operations security would include the following: perimeter fencing and a security gate; evacuation procedures; a protocol for contacting law enforcement in the event of conduct endangering the facility, its employees, its contractors, or the public; a fire alarm monitoring system, measures to conduct site personnel background checks, including employee and routine onsite contractors; site access protocol for vendors; and a protocol for hazardous materials vendors for security plan preparation and personnel background security checks. The security plan may include one or more of the following: security guards; security alarm for critical structures; perimeter breach detectors and onsite motion detectors; and video or still camera monitoring system.
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., police 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: <div style="text-align: center;">Priority calls:</div> <div style="text-align: center;">Non-Priority calls:</div>	
Current 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 levels with the project:	

Law Enforcement Needs Assessment Form

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:

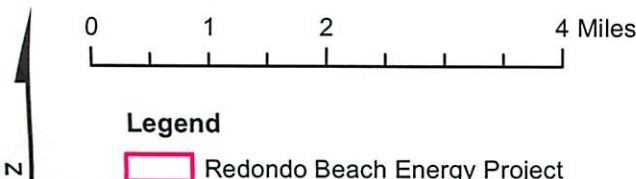
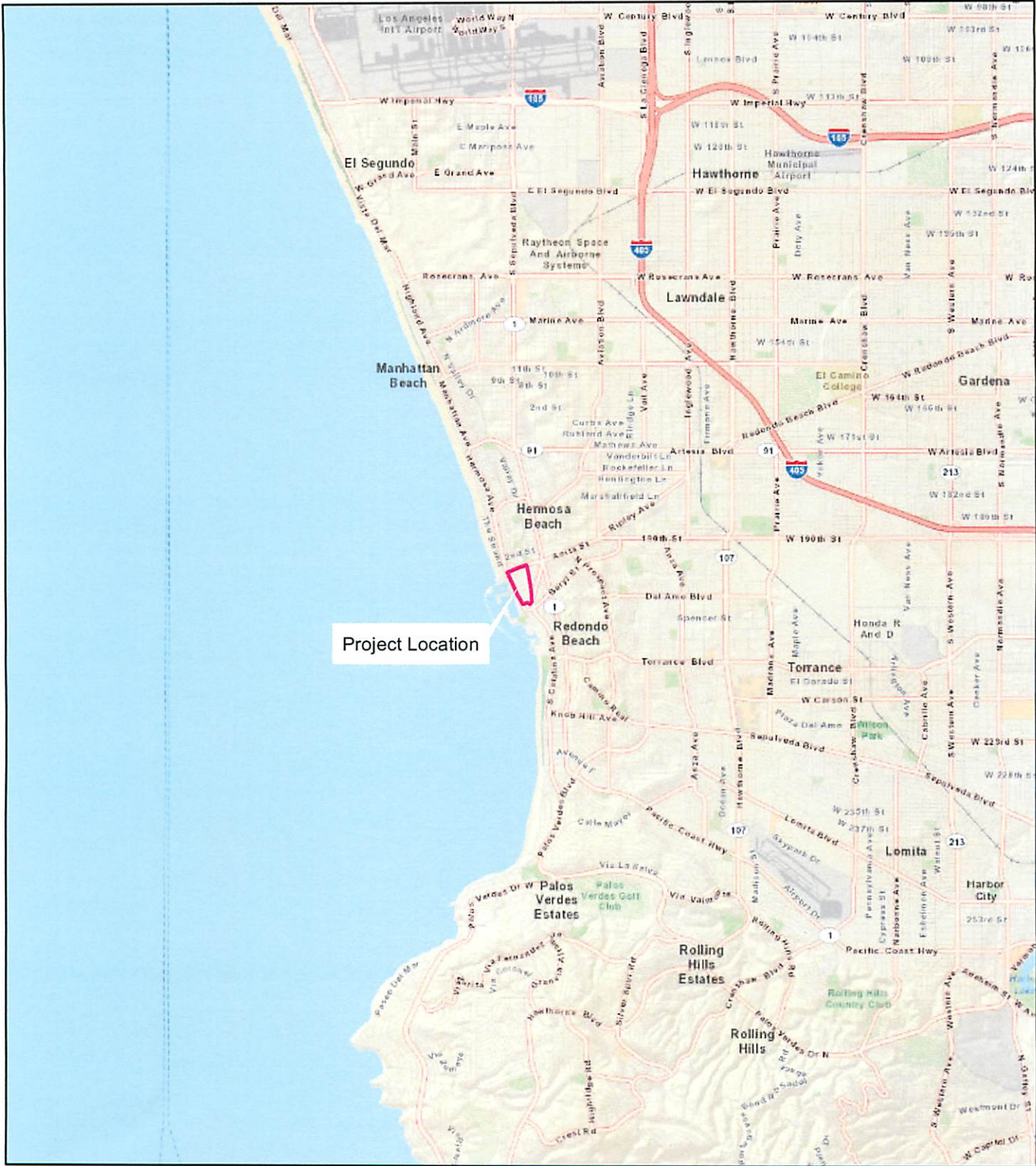


FIGURE 1.1-2
Regional Location Map
 AES Redondo Beach Energy Project
 Redondo Beach, CA

Appendix 5.10B
Available Construction Workforce

Table 5.10B-1
Construction and Demolition Personnel by Month

	2016												2017												2018																		
	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC							
Demolition Units 1-4																																											
Month After Commencement	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36							
Carpenters	14	18	23	30	34	40	40	40	40	30	28	24																															
Laborers	10	10	16	16	16	16	14	14	14	12	12	10																															
Teamsters	0	0	0	0	0	0	0	0	0	0	0	0																															
Electricians	3	3	5	6	6	6	6	6	5	5	5	3																															
Iron Workers	3	3	3	6	6	6	6	6	6	6	3	3																															
Millwrights	4	4	4	8	8	8	8	8	8	4	4	4																															
Boilermakers	0	0	0	0	0	0	0	0	0	0	0	0																															
Plumbers	0	0	0	0	0	0	0	0	0	0	0	0																															
Piling Crew	2	2	2	2	2	2	2	2	2	0	0	0																															
Insulation Workers	5	5	6	6	6	6	6	6	6	6	5	5																															
Operating Engineers	2	2	4	4	4	4	4	4	4	4	4	4																															
Oilers / Mechanics	0	0	0	0	0	0	0	0	0	0	0	0																															
Cement Finishers	0	0	0	0	0	0	0	0	0	0	0	0																															
Roofers	0	0	0	0	0	0	0	0	0	0	0	0																															
Sheetmetal Workers	0	0	0	0	0	0	0	0	0	0	0	0																															
Sprinkler Fitters	0	0	0	0	0	0	0	0	0	0	0	0																															
Painters	0	0	0	0	0	0	0	0	0	0	0	0																															
TOTAL CRAFT LABOR	43	47	69	78	82	88	86	84	83	64	61	53																															
TOTAL SUPERVISION	10	10	10	10	10	10	10	10	10	10	10	10																															
TOTAL MANPOWER	53	57	79	88	92	98	96	94	93	74	71	63																															
Power Block Construction																																											
Month After RBEP Commencement	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36							
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